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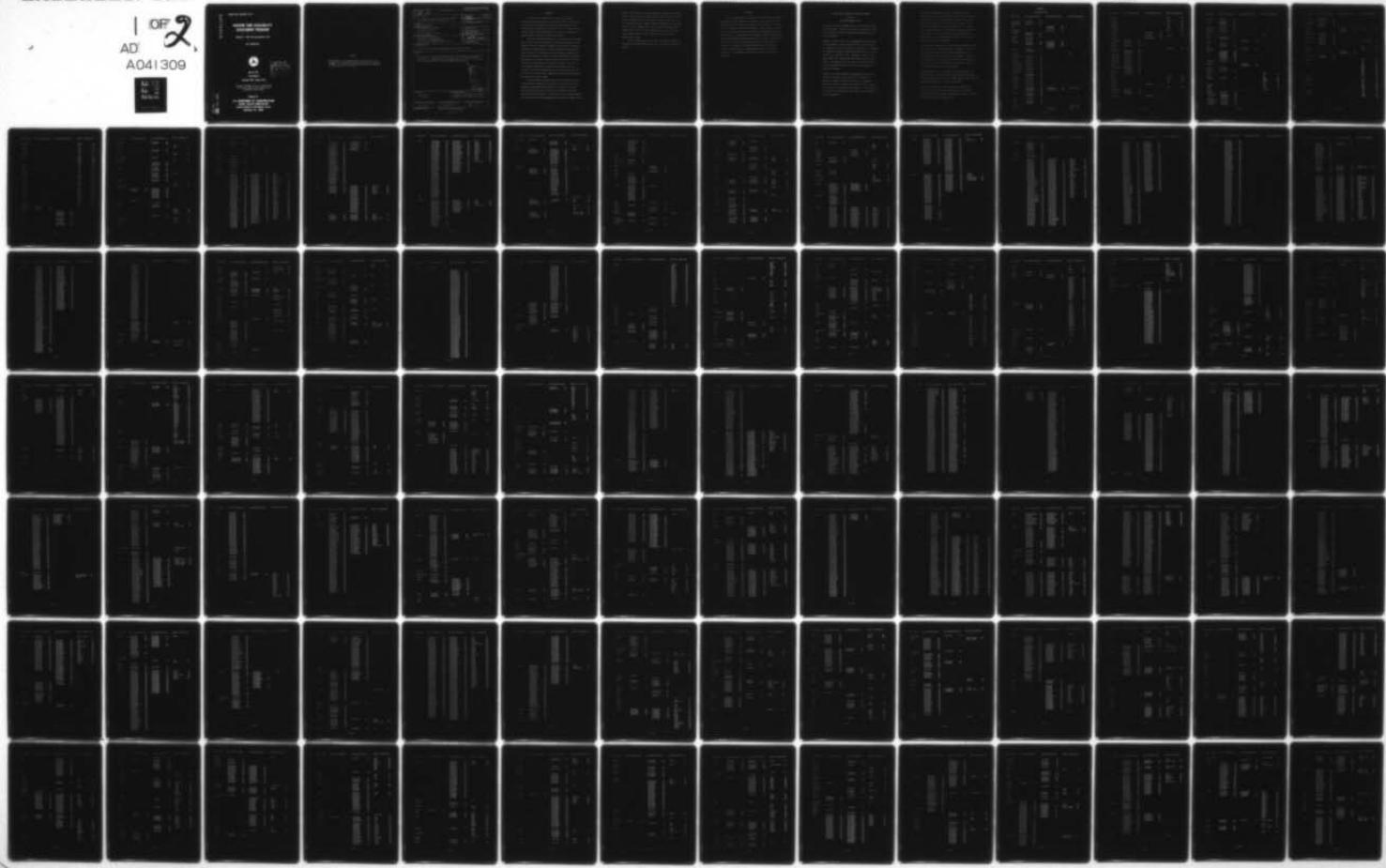
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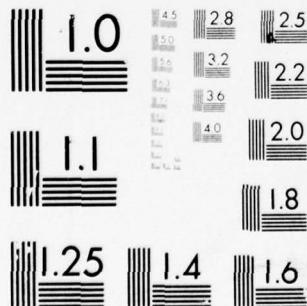
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Report No. FAA-RD-77-II

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## VACUUM TUBE AVAILABILITY ASSESSMENT PROGRAM

Volume II: FAA Tube/Equipment Lists

G.K. Huddleston

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March 1977

Final Report

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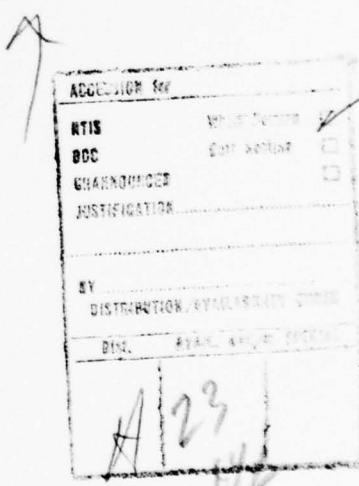
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15. Abstract  Alphanumeric lists of vacuum tubes used in FAA equipments are presented in two appendices. Appendix A lists the tubes and corresponding equipments. Appendix B lists equipments by FAA designation and the tubes used in each type. Both listings comprise 173 pages of 8,052 distinct entries.			
			
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#### FOREWORD

This effort was conducted by the School of Electrical Engineering, Georgia Institute of Technology, under the sponsorship of the Rome Air Development Center Post-Doctoral Program for the Federal Aviation Administration (ARD-350). Mr. C. J. Andrasco of the Federal Aviation Administration was the task project engineer and provided overall technical direction and guidance.

The RADC Post-Doctoral Program is a cooperative venture between RADC and some sixty-five universities eligible to participate in the program. Syracuse University (Department of Electrical and Computer Engineering), Purdue University (School of Electrical Engineering), Georgia Institute of Technology (School of Electrical Engineering), and State University of New York at Buffalo (Department of Electrical Engineering) act as prime contractor schools with other schools participating via sub-contracts with the prime schools. The U.S. Air Force Academy (Department of Electrical Engineering), Air Force Institute of Technology (Department of Electrical Engineering), and the Naval Post Graduate School (Department of Electrical Engineering) also participate in the program.

The Post-Doctoral Program provides an opportunity for faculty at participating universities to spend up to one year full time on exploratory development and problem-solving efforts with the post-doctorals splitting their time between the customer location and their education institutions. The program is totally customer-funded with current projects being undertaken for Rome Air Development Center

(RADC), Space and Missile Systems Organization (SAMSO), Aeronautical Systems Division (ASD), Electronic Systems Division (ESD), Air Force Avionics Laboratory (AFAL), Foreign Technology Division (FTD), Air Force Weapons Laboratory (AFWL), Armament Development and Test Center (ADTC), Air Force Communications Service (AFCS), Aerospace Defense Command (ADC), Hq USAF, Defense Communications Agency (DCA), Navy, Army, Aerospace Medical Division (AMD), and Federal Aviation Administration (FAA).

Further information about the RADC Post-Doctoral Program can be obtained from Jacob Scherer, RADC, tel. AV 587-2543, COMM (315) - 330-2543.

#### BIOGRAPHY

Gene K. Huddleston is an Instructor in the School of Electrical Engineering, Georgia Institute of Technology. He received the B.E.E. (1964) and M.S.E.E. (1970) degrees from Georgia Tech and is currently a Ph.D. candidate in Electrical Engineering. After serving as a Marine officer, he joined the staff of the Engineering Experiment Station at Georgia Tech as a Research Engineer, performing research in digital and analog instrumentation and microwave engineering areas. He joined the faculty of the School of Electrical Engineering in 1970 where he is engaged in the teaching of interfacing small computers and doing research in radome design, near-field measurements, and lightning protection. His memberships include Phi Eta Sigma, Phi Kappa Phi, and IEEE.

VACUUM TUBE AVAILABILITY ASSESSMENT PROGRAM

Volume II

FAA TUBE/EQUIPMENT LISTS

This report presents alphanumerical lists of vacuum tubes used in FAA equipments. The data are presented in Appendices A and B and are based on original data provided by AMEX Systems Inc. and the FAA Depot.

Appendix A lists the tube types in alphanumerical order, shows the FAA equipments in which each tube type is used, and shows the quantity of each tube required in each equipment. Equipments are separated according to FAA type designation: FA-, CA-, and "other" (e.g., TBC, TV-1, etc.). Appendix A consists of 102 pages numbered A-1 through A-102 and contains 8,053 distinct entries. The primary use of the list is to identify specific pieces of equipment which may be affected by a shortage of a particular tube type.

Appendix B lists FAA equipments in alphanumerical order and identifies the tubes used in each piece of equipment. Quantities required are shown in parentheses. Appendix B consists of 71 pages numbered B-1 through B-71 and is merely a cross-reference list generated from Appendix A. The primary use of the list is to identify all tube types used in a particular piece of equipment.

In determining alphanumerical order, all tube types and equipment types were left-justified so that the left-most number in the designation greatly determines the order. (Spaces and hyphens are transparent.) For example, CA750 appears later in the list in Appendix B than does CA2320 since 7 is greater than 2 (even though 750 is less than 2320). When the quantity used column is zero, this indicates this particular tube is double labeled such as 6AL5/5726 and the tube is only counted under one of the type designations.

The information contained in the tube lists was gathered mainly from the review of equipment instruction manuals. A number of the instruction manuals did not contain information as to modifications that have been made to the equipment. Therefore, the information in the listing may contain some discrepancies. Also some instruction manuals could not be located, resulting in several equipment types not being listed.

Any information as to discrepancies or missing equipment that would increase the accuracy of the listing would be appreciated. Information should be forwarded to Federal Aviation Administration, ARD-350, Washington, D.C. 20590, see Appendix C.

The lists in Appendices A and B represent a culmination of efforts to provide a data base which can be used in making rational decisions concerning the replacement of tube-type equipments when vacuum tube shortages occur.

## APPENDIX A

## Vacuum Tube List

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED		
BL-M-006	FA-6617	01			
BL-T-036	FA-6613	01			
BU1		CA-3108 CA-3253	01 04		
B1111F7A		CA-1722	01		
B40214	FA-7260 FA-7262	02 01			
B4-113	FA-5208	01			
B5A2	FA-7458				
CAA-322	FA-5420 FA-5421 FA-5621	00 02 02	CA-1292 CA-1292A CA-1605 CA-1649 CA-1761	02 02 02 02	
CE75V	FA-7868 FA-8988/5	01			
CG2172			TBC	02	
CK1352P2B	FA-6677	01			
CK1381	FA-7532	02			
CK1383	FA-7571	01			
CK143EP31	FA-7914	01			
CK143EP31	FA-7912	01			
CK1640P31	FA-8959/1	01			
CK1641P7	FA-8968	01			
CL603	FA-5394 FA-5394/1	01 01			
CL909L	FA-9330	01			
DX-276	FA-8215	01			
D21N	FA-7233	01			
ECC33	FA-2624	00			
ECC88	FA-6288 FA-6288/1 FA-6289	00 00 00	CA-4610 CA-4610/01	00 00	RTN-2 VOL3
ECL83	FA-6805 FA-6811 FA-6811A	02 02 02			
EC34	FA-2620	00			
EL34	FA-7452 FA-7458 FA-7474	01 01 01			
E132CC			RTN-2 VOL5		
E95F		CA-4644	RTC-1		

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
F-129R			THS 02
F-129-R			THS-1 02
F129-R			TLC 01
F-450TH			TLA 01
F-372-A			TLA 06
F-892-R			TLA 01
GL-2G23		CA-1501 01	
GL5651		CA-4460 01	RML-4 01
GL5663		CA-2972/1 15	
GL5814WA	FA-5703 01		
GL6072	FA-5703 02		
GL6202	FA-5703 01		
GL6942			TF3-33 01
GV3B400	FA-5530 02 FA-5530/2 01		
GV5A2400	FA-7912 01		
GV5A2600	FA-7912 01		
GV5A2800	FA-7912 01		
GV5A3000	FA-7912 01		
GV6A	FA-7571 01		
GV6A-1000	FA-5450 01 FA-5452 01		
GV6A-600	FA-7539/A 01		
GZ32	FA-6809 00		
G732			RTC-1 04
HK153			TUK 06
HK254			TUE 03
HK257B		CA-547 02	
HK54			TUE 01
KC3032P31	FA-7937 01		
K1154P1	FA-5196 01 FA-5196A 01		
K1222P13		CA-4082 01	

TUBE TYPE	FA EQLIF-NO.USED	CA EQUIP-NO.USED	COTHER----NO.USED
K1709P7	FA-7348	01	
MA-356	FA-4201	04	
	FA-7020	02	
	FA-7150	02	
ML2311	FA-5703	01	
M101-15	FA-6673	01	
M45C-12	FA-8215	01	
NE-2			RBA 01
NE4B	FA-6998/3 FA-6998/4	01	
NE-51		CA-1389	02
NE51	FA-6808	02	
063	FA-7404	02	
PL-177A		CA-1687	02
PM07	FA-6804 FA-6804A FA-6805 FA-6807 FA-6809 FA-6811 FA-6811A	00 00 00 00 00 00 00	
QKK1048	FA-7176	02	
QK-623		CA-4403 CA-4405	01 01
QK653	FA-7110		
QX-358B	FA-7805	01	
RK19			TZA 02
RK23			TZA 02
RK4032	FA-6671	03	TM-4 01 TM-6 01 TM-7 01 TM-8 01
RK4032			TM-4 01
RK65			THS 02
RK-65			THS-1 02
RK7577	FA-7110	02	
R6173-P2	FA-6842 FA-6842A	01 01	
R6178P2	FA-6907	01	
R-6179P-2	FA-6912	01	
R6182P2	FA-6940	01	

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER----NO. USED
R6335-7L	FA-8161 FA-8161B	01 01	
R6376-P7-2	FA-8346	01	
SAL 99A	FA-2612 FA-2613	01 01	
SF4GY		CA-1722	04
TC11		CA-4028	
TMA-403X	FA-6811 FA-6811A	01 01	
TS103F01	FA-7024 FA-7024	39 75	
T-1031N	FA-6206 FA-6207 FA-6220	01 01 01	RTN-2 VOL2 01
T-40			RHK 06
T44S15			ASR-5 01
UP15F		CA-3064 CA-3065	00 00
USN-6693A	FA-4206 FA-4215	60 60	
UV204A			TAC 04 THA 02
UV211			TAE 06 TAC 06 TBA 06 TBE 06 TEC 01 TBE 01 TBH 04 TBK 04 THA 03 THC 01
UV-211			TMG 07
UV849			TEH 02 TBK 02
UV851			TAE 02 TBA 06 TBE 06 TSE 06 TBF 02
UV-851			TVC 02
UV872			TBH 06 TBK 06 THF 03

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
UV-872			TMG 02 TVC 08
UV896			TBF 01
UX112A			TBE 01 TEE 02
UX201A			RIA 03
UX210			TBA 01 TBB 01 TBC 01 TEF 02 THH 03 TMB 03
UX-210			TPA 07 TVC 01
UX222			RIA 01
UX245			TBE 01
UX-245			TVC 01
UX281			THA 02 TME 02
UX341			TBH 02
UX860			TSH 03 THC 02
UX-860			TVC 08
UX361			THC 01
UX864			TSH 03
UX365			TBF 02
UX866			TBH 06 THH 02
UY224			TBH 01
UY-227			TVC 01
VA21287VMU	FA-F215	01	
VA237D	FA-4903	01	
VR105		CA-1248 CA-1330 CA-1384 CA-1391	00 00 00 00
VR-105		CA-1421 CA-1421A	00
VR106		CA-1478 CA-1485/2 CA-2972/2	00 00 00

TUBE TYPE	FA EGLIF-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED	
VR-105		CA-2989 CA-986	00 01	
VR-105			RSA-2 RLF	
VR-105		CA-1073 CA-1074	01 01	
VR105			TFF-1 TFH	
VR-105-30		CA-685		
VR105-30			TLH	
VR150		CA-1349 CA-1474/1 CA-1510	00 00 00	
VR-150		CA-2067 CA-2068 CA-2079	00 00 00	
VR150		CA-5010 CA-612 CA-1016 CA-1277	00 01 02 00	
VR-150		CA-1074 CA-1073	01 01	
VR150			THY	
VR-150-30			THS-1	
VR-75	FA-6141 FA-6141B	00 00	CA-1360 CA-1374 CA-1374C CA-1391 CA-1460 CA-1465 CA-1474 CA-2979	00 00 00 00 01 01 00 00
VR-75	FA-7036			
VR-75		CA-1291	00	
VR-75		CA-1073 CA-1074	02 02	
VR75			TU-1 TU-4 TU-4A TU-4B	
VR-70		CA-1439	00	
VTH-2610B			RML-5	
VTH-2611B			RML-5	
VT-66			TZH	









TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	CTHER----NO.USED
0G3	FA-5390/12 FA-5390/13 FA-5390/9 FA-6225 FA-6229 FA-6255 FA-6255/1 FA-6311 FA-7458 FA-7473	01 01 01 04 05 02 02 01 01 01	
0H6	FA-7868	02	
0Z4			RUH 01
01019F003	FA-4208 FA-4219	04 04	
0929800	FA-8181	01	
1AX2		CA-1722 CA-4088	02 02
1AX7		CA-4641 CA-4641A	02 02
1B27	FA-7805	10	
1B3	FA-6208 FA-6842 FA-6842A FA-6847 FA-6847/A FA-6847A	02 01 01 01 01 01	
1B3GT	FA-4774 FA-4813 FA-4845 FA-6624 FA-6907 FA-6912 FA-6935 FA-6940 FA-7345 FA-7458 FA-7473 FA-7703	01 03 02 02 02 01 01 02 02 01 02	CA-3196 01
1B44		CA-3130	01
1B5GT	FA-7458	01	
1B56		CA-3130	01
1B58		CA-3130	01
1B58A	FA-4725 FA-4725A FA-6220	01	ASR-5 01
1D8-GT		CA-1422	02
1G3GT1B3G	FA-5719	01	
1N5GT		CA-187	03

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED	
1A21	FA-5106A FA-5404 FA-5430 FA-5454	01 01 01 01	CA-4115    	01
1A39		CA-1478 CA-1421A	  	01 01
1A40		CA-1421	 	01
1A41	FA-5227 FA-5227/1	01 01		
1A5	FA-5125 FA-5298 FA-5498	03 03 03	CA-1509 CA-1509A  	03 03 03
1A6		CA-1335	    	01
1A5		CA-557 CA-558	  	02 01
1A7			    	02 02 02 02
1U4		CA-1335	    	01
1U5	FA-5125 FA-5298 FA-5498	01 01 01	CA-1335 CA-1509 CA-1509A	01 01 01
1V			    	01 01
1V2	FA-7271 FA-7272 FA-7274	02 02 02	CA-1755 CA-1755B	02 02
1A3				RTC-1
1A2A	FA-4718 FA-4918	02 02		
1A2-A	FA-5165	02		
1A2A	FA-5196 FA-5196A FA-6673	02 02 01		
1A2B	FA-5165A FA-5477 FA-5496 FA-5596 FA-6268	02 02 02 02 02	CA-1691 CA-4610	02 02
1Z2	FA-5103A FA-5104A FA-5402 FA-5409 FA-5450	02 02 02 02 02	CA-3063 CA-3252 CA-4116 CA-4118	02 01 02 02

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER----NO. USED			
1Z2	FA-5459	02				
10			TBF THJ TMA 01 01 01			
10KP7		CA-3062	02			
10KF7A		CA-3192	03			
10VF15		CA-3205	01			
10WF7	FA-5165	01				
10WF7A	FA-4918 FA-5165A	01 01	ASR-5 01			
100TH	.		TUA TUE TUF TUG 02 02 02			
1004P	FA-7082					
1012P	FA-7086					
117Z6GT	.		RHW RHW 01			
12AF7GT			BC-624C BC-733D1 02 01			
12AL5	FA-5226 FA-5226/2 FA-5303 FA-5303/2 FA-5427 FA-5427/2 FA-5627 FA-5627/2	01 01 01 01 01 01 01 01	CA-1660 CA-1660-1 CA-1765/2 CA-3410A CA-1485/1 CA-1616/2 01 01			
12ATWA	FA-4208 FA-4215 FA-7026 FA-7044A FA-7053 FA-7054A FA-7084 FA-7144	20 20 01 01 05 11 08				
12AT7	FA-3622 FA-4095 FA-4200 FA-4718 FA-4918 FA-5100 FA-5100A FA-5102A FA-5104A FA-5105 FA-5107A FA-5108A FA-5407 FA-5450 FA-5454 FA-5456	01 11 01 08 08 23 23 04 10 02 02 01 05 02 22 05 01	CA-1496 CA-1702 CA-1722 CA-1755 CA-1755A CA-1755B CA-212A CA-2521 CA-2527 CA-2972/1 CA-2981 CA-2995 CA-3033 CA-3053 CA-3064 CA-3065	01 02 03 03 02 03 03 01 01 12 01 01 01 02 01 01 01	RFI RML-4 RV-12B RV-2 R-361GR ASF-5 TF-2 TF-2/3 TRV-5 TRV-6 TRV-15 TV-18 TV-20 TV-24 TV-28 TV-6	01 07 01 02 02 08 01 02 01 01 01 01 01 01 01 01 01





TYPE	FA EQUIP-#NO.USED	CA EQUIP-#NO.USED	OTHER----#NO.USED
12407			
FA-4822A	02	CA-4082	02
FA-4823	05	CA-4084	07
FA-4824	05	CA-4460	01
FA-4825	02	CA-1700/3	01
FA-4831	01	CA-5003	01
FA-4832	01	CA-5033	01
FA-4833	02	CA-1601	01
FA-4834	03	CA-1673	02
FA-4843	01	CA-1581	01
FA-4845	01	CA-1676	02
FA-4847	02	CA-1700/4	01
FA-4852	05	CA-1510	01
FA-4935	11	CA-1466	01
FA-4917	01	CA-1589A	01
FA-4918	01	CA-1448	01
FA-4919	08	CA-1485	12
FA-4935	01	CA-1472	01
FA-4942	01	CA-1644	02
FA-4943	01	CA-1409	02
FA-4974	01	CA-1589A	01
FA-5111	01	CA-1403A	02
FA-5155	02	CA-1419	02
FA-5165	03	CA-1645	01
FA-5166	02	CA-1702	04
FA-5168	02	CA-1529	01
FA-5170	02	CA-1632	01
FA-5183	02	CA-1497	01
FA-5196	05	CA-1439	01
FA-5196A	08	CA-1704/1	01
FA-5207	02	CA-1710	11
FA-5208	14	CA-1575	11
FA-52220	01	CA-1564	02
FA-52227	05	CA-1566	01
FA-5227/2	01	CA-1514	01
FA-5227/3	01	CA-1498	01
FA-5227/4	01	CA-1498	02
FA-5227/6	02	CA-1514/1	01
FA-5228/2	03	CA-1630	02
FA-5236/2	01	CA-1447	08
FA-5236/4	01		
FA-5238	01		
FA-5283	02		
FA-5299	02		
FA-5328	02		
FA-5341/1	02		
FA-5384	02		
FA-5412	02		
FA-5412	02		
FA-5414	02		
FA-5415	02		
FA-5416	03		
FA-5424	01		
FA-5428	02		
FA-5429/1	02		
FA-5448	02		
FA-5449	01		
FA-5477	03		
FA-5483	02		
FA-5496	03		
FA-5499	02		
FA-5506	03		
FA-5612	03		
FA-5614	02		
FA-5615	02		

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
12AU7	FA-5616	03	
	FA-5624	01	
	FA-6039	02	
	FA-6180/1	01	
	FA-6188	01	
	FA-6194	03	
	FA-6194C	03	
	FA-6194/C	03	
	FA-6612	01	
	FA-6614	02	
	FA-6622	02	
	FA-6804	04	
	FA-6804A	04	
	FA-6806	03	
	FA-6806A	03	
	FA-6811	02	
	FA-6811A	02	
	FA-6812	01	
	FA-6842	01	
	FA-6842A	01	
	FA-6847	01	
	FA-6847A	01	
	FA-6847/A	01	
	FA-7221	03	
	FA-7228	03	
	FA-7233	01	
	FA-7233D	01	
	FA-7243	01	
	FA-7304	002	
	FA-7305	003	
	FA-7322	002	
	FA-7323	005	
	FA-7324	005	
	FA-7325	004	
	FA-7331	001	
	FA-7332	001	
	FA-7333	002	
	FA-7334	003	
	FA-7343	001	
	FA-7345	001	
	FA-7347	002	
	FA-7414	007	
	FA-7454	001	
	FA-7456	002	
	FA-7458	006	
	FA-7473	001	
	FA-7474	003	
	FA-7475	001	
	FA-7476	001	
	FA-7477	007	
	FA-7480	000	
	FA-7703	001	
	FA-7708	002	
	FA-7709	001	
	FA-7710	002	
	FA-7713	005	
	FA-7715	005	
	FA-7716	004	
	FA-7724	001	
	FA-7725	001	
	FA-7726	002	
	FA-7727	003	
	FA-7728	002	
	FA-7729	003	
	FA-8176	001	
	FA-8177	01	



TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	CTHER----NO.USED
12AX7			
FA-4812	02	CA-5006	01
FA-4823	01	CA-1589A	01
FA-4824	01	CA-5033	01
FA-4832	02	CA-1581	01
FA-4835	01	CA-1763	01
FA-4842	01	CA-1764	01
FA-4843	02	CA-1679	04
FA-4847	01	CA-1601	01
FA-4904	05	CA-1700/5	01
FA-4956	01	CA-1782	01
FA-4958	01	CA-1467	01
FA-4967	01	CA-14050	06
FA-4974	02	CA-1679/3	04
FA-5103A	01	CA-1701/1	01
FA-5124	04	CA-1485	07
FA-5124/3	04	CA-1645	01
FA-5155	02	CA-1472	01
FA-5168	01	CA-2521	01
FA-5170	06	CA-1421	01
FA-5185	01	CA-1652	01
FA-5187	04	CA-1497	01
FA-5187/3	04	CA-1421A	01
FA-5207	74	CA-1710	02
FA-5208	05	CA-1499	01
FA-52027	01	CA-1529	01
FA-52227/3	01	CA-1575	04
FA-52228/2	02	CA-1503	01
FA-5238	01	CA-1514	02
FA-5285	01	CA-1632	04
FA-5287	04	CA-1608	02
FA-5287/3	04	CA-1514/1	02
FA-5328	02	CA-1490	02
FA-5341/1	01	CA-211A	04
FA-5384	01	CA-1478	01
FA-5424	01		
FA-5428	02		
FA-5429/1	01		
FA-5448	01		
FA-5450	01		
FA-5452	01		
FA-5485	01		
FA-5487	04		
FA-5487/3	04		
FA-5524	01		
FA-5585	01		
FA-5587	04		
FA-5587A	04		
FA-5587A/3	04		
FA-5587/3	04		
FA-5624	01		
FA-5628	01		
FA-6120	02		
FA-6191	03		
FA-6195	03		
FA-6288	01		
FA-6614	01		
FA-6626	01		
FA-6629	03		
FA-6630	01		
FA-6674	01		
FA-6801			
FA-6801A			
FA-6801B			
FA-6824	01		
FA-6826	02		
FA-7044A	75		
FA-7045	05		



TUBE TYPE	FA EQUIP-NO.USC	CA EQUIP-NO.USC	OTHER----NO.USC
12A6Y			BC-73301 01
12A7A			RTN-2 VOL3 01
12BH7	FA-5477 FA-5496 FA-5596 FA-6120	01 01 01 01	CA-1691 01 RML-4 01
12BH7A	FA-7177	02	CA-4460 01
12BY7	FA-6842 FA-6842A FA-6847 FA-6847/A FA-6847A	02 02 02 02 02	
12BY7A	FA-7122 FA-7271 FA-7272 FA-7274	02 02 02 02	CA-1755 02 CA-1755A 01 CA-1755B 02 TRV-3 01 TRV-5 01 TRV-6 01
12B4A	FA-6258	12	CA-4610 12 RTN-2 VOL3 12
12C8			BC-624C 01
12DF7C	FA-7805	01	
12H6			BC-624C 01
12KV	FA-7302	01	
12SG7			BC-73301 02 BC-624C 03
12S07			BC-73301 01
12SR7			BC-73301 02
12T7		CA-4083 04	
1213	FA-6253 FA-6254 FA-6265 FA-6271 FA-6276 FA-6295	06 02 02 02 01 02	RTN-2 VOL3 03
1218A	FA-2608 FA-2609 FA-2610 FA-2611 FA-6215 FA-6216 FA-6217 FA-6218	01 01 01 01 01 01 01 01	RTN-2 VOL2 02
122	FA-5100A	02	
1225F	FA-7144		
1256	FA-7805	02	
1258			CA-3134 01
1278F	FA-7111		

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED	
13-4			RHW RHW 01	
14SN180	FA-5456	01		
145N1L0	FA-5107A FA-5456	01 01		
1500T		CA-886	02 TLE 03	
16M73F38M	FA-8772	01		
16WF2A	FA-6847 FA-6847/A FA-E847A	01 01 01		
1614		CA-2521 CA-2067 CA-2068 CA-2079	02 TFH 01	
185A2	FA-7473			
1307	FA-4725 FA-4725A	CA-3130		
2A3		CA-493 CA-2067 CA-2068 CA-2079	01 TLE 02 TZE 04	
2BPI	FA-7292 FA-8101/1	01 01		
2B22	FA-7271 FA-7272 FA-7274	02 02 02	CA-4611 CA-17554	01 02 RTC-1 01
2B23		CA-1496	01	
2036	FA-7271 FA-7272 FA-7274	01 01 01	CA-17558 CA-1755	01 01
2039A	FA-2608 FA-2609 FA-2610 FA-2611 FA-6215 FA-6216 FA-6217 FA-6218 FA-6254 FA-6271 FA-6276	03 03 03 03 03 03 03 03 03 03 03 03	CA-4613 CA-4629 CA-4638	01 03 01 RTC-1 RTK-2 VOL 2 RTK-2 VOL 3 T-217A-GR 05 06 09 03
20334-728	FA-7805	02		
2040	FA-7025	02	CA-4024 CA-3135 CA-2522A	01 01 01

TUBE TYPE	FA EGLIF-NO.USED	CA EQUIF-NO.USED	OTHER----NO.USED
2040A	FA-7805	01	
2051			
		CA-4317A CA-4341 CA-4357 CA-4361AA CA-4361AB CA-4361AC CA-4361AD CA-4361AE CA-4361AF CA-4361AG CA-4361AH CA-4361AJ CA-4361AK CA-4361AL CA-4361AM CA-4361AN CA-4361AP CA-4361AQ CA-4361AR CA-4361AS CA-4361A1 CA-4361B CA-4361C CA-4361D CA-4361E CA-4361F CA-4361G CA-4361H CA-4361J CA-4361K CA-4361L CA-4361M CA-4361Y CA-4361Z CA-4362A CA-4362AA CA-4362AB CA-4362AC CA-4362AD CA-4362AE CA-4362AF CA-4362AG CA-4362AH CA-4362AJ CA-4362AK CA-4362AL CA-4362AM CA-4362AN CA-4362AP CA-4362AQ CA-4362AR CA-4362AS CA-4362B CA-4362C CA-4362D CA-4362E CA-4362F CA-4362G CA-4362H CA-4362J CA-4362K CA-4362L CA-4362M CA-4362Y CA-4362Z CA-4368A CA-4368B CA-4368C	RML-2 01

TUBE TYPE	FA EQUIF-NO.USED	CA EQUIF-NO.USED	OTHER----NO.USED		
2051		CA-4368D CA-4368E CA-4368F CA-4368G CA-4368H CA-4368L CA-4368M CA-4369A CA-4369B CA-4369C CA-4369D CA-4369E CA-4369F CA-4369G CA-4369H CA-4369L CA-4369M CA-4378 CA-4379 CA-4435 CA-4435A CA-4491 CA-2067 CA-2068 CA-3322 CA-2079 CA-211A	02 02 022 022 02 022 022 022 022 022 022 022 022 022 022 022 02 02 00 00 03 03 01 03 02		
2021	FA-5227 FA-5227/1 FA-5412 FA-5412 FA-5612 FA-6204 FA-6534A FA-7414 FA-7456	01 01 01 01 01 00 00 04 01	CA-1363 CA-1702 CA-3409A/4 CA-1295 CA-1567 CA-1652 CA-1663 CA-1387 CA-1490	08 01 01 01 01 01 01 08 01	
2021W	FA-6907 FA-6927 FA-6935 FA-6940 FA-7044A FA-7127	00 00 00 00 00	CA-4044 CA-4060		
2021W-572	FA-7805	02			
2E24			TRV-2	01	
2E26		CA-1710 CA-1390	01 01	TB-10 TB-8 TM-1 TM-2 TRV-1 TRV-3 TU-1 TU-10 TU-2 TU-4	01 01 001 002 002 001 002 001 001



TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
210			TME-1 01 TMC 02 TMC 03 TMC-1 01 TMI-1 01 TVO 01
211			TAA 05 TSF 03 TBF 04 THJ 03
217C		CA-1898	04
224			RHG 03 RHH 03
227			RHG 02 RHH 02
230ACF4	FA-8992 FA-9436	01 01	
236			RHM 04
237			RHM 04
238			RHM 01
2501			RML-4
250TH			TUA 02 TUB 02 TUF 02 TUK 02
250TL			TLC 01
257024701	FA-8450 FA-8451 FA-8452	01 01 01	RML-6 01
257024702	FA-8450 FA-8451 FA-8452	01 01 01	RML-6 01
2625W		CA-1477	02
26322		CA-4657	03
27			TVC 01
271A			TBI 01 TEK 01
2-07		CA-1297 CA-2090 CA-1297A	02 01 02
2-10	FA-7111 FA-7144	02	
2-10-1396#2	FA-7551	01	
2-10-1400#1	FA-7561	01	

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER----NO. USED			
2903	FA-7082	01				
2910	FA-7086					
3A2		CA-1430	01			
3B22			R-273A-GR 02			
3B24W		CA-3028	02			
3B24WA	FA-6808	02				
3B25		CA-1330 CA-1384 CA-1235 CA-1291 CA-1235	02 02 01 06 01			
3B29	FA-5100 FA-5184 FA-5284 FA-5402 FA-5417 FA-5434 FA-5584 FA-5617 FA-6229	02 02 02 02 02 02 02 02 02	CA-5005 CA-1675 CA-1430 CA-1612 CA-1769 CA-1403 CA-3056 CA-1570 CA-1656 CA-4116 CA-3173	02 02 02 02 02 02 02 02 02 02 03	BC-446 MD-129A-GR MD-141GR RTN-2 VOL2 TM-3 TM-5 TU-1 TU-2 TU-4 TU-48	02 05 04 02 04 08 02 02 02 02 02
3B29		CA-3027	01			
3C24			BC-640A	05		
3C4S		CA-2952	01			
3C45	FA-6617	01				
3C45-6130	FA-7805	01				
3E23	FA-6120 FA-6180/15 FA-6808 FA-7805	02 02 01 02		FFF FFF-1	01 01	
3JP1	FA-5100 FA-5104A FA-5409 FA-5450 FA-5459	01 01 01 01 01	CA-4118	01		
3M56-37M	FA-8049/02	01				
3Q4	FA-5125 FA-5298 FA-5498	02 02 02	CA-1509A CA-3437 CA-1509	02 02 02		
3RP1		CA-3252	01			
3S4			RM-1 RM-1A RM-3 RM-5	01 01 01 01		
3WP1	FA-4774	01	CA-4052	01		

FUSE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED	
SWR7		CA-4051	01	
3X2500A3			TF3-51 01	
3X2500F3			TLG 02	
SYSGT	FA-7450	01		
5U		CA-1016	00	
5048			TUG 02	
		CA-493	TZC 01	
316		CA-493	01	
322	FA-5420	02	CA-1761 02	
3-4		CA-2067 CA-2068 CA-2079	01 01 01	
3505	FA-5236/2 FA-5236/4	01 01		
36			RHC 01 RHC 01 RHC 03 RHC 03 RHC 02 RHC 02	
37			RHC 01 RHC 01 RHC 01 RHC 01 RHC 01 RHC 01 RHC 01	
3718	FA-7011 FA-7121	06	CA-4010 06 CA-3130 01	
38			RHC 01 RHC 01	
38077			RHU 02	
38089			RHU 03	
38111			TBI 02	
38149			TBI 04	
38160			TBI 02	
38165			TBI 02	
38172A			TBI 06	
38180			RCF-2 01 RHL 01	
38181			TBI 02	
38183			TBI 01	

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
38184			RHU 01
39			RHC 06 RHO 01
395A	FA-4732	10	ASR-5 10
4831	FA-7011	04	CA-4010 01
4832			CA-3054 02
			BC-446 02 TB-8 08 TM-5 02 TV-1 02 TV-12 02 TV-13 02 TV-17 02 TV-19 02 TV-21 02 TV-25 02 TV-27 02 TV-30 02 TV-31 02 TV-4 02 TV-4 02 TV-7 02 TV-7 02 TV-9 02
4CX250B			TV-12 02
4CX250B	FA-7840	01	TE-3 02
	FA-7841	01	TU11X 01
	FA-8711	01	TU-2 02
	FA-8712	01	TU-4 02
			TL-4A 02 TL-4B 02 TU-9 01 TV-13 02 TV-17 02 TV-19 02 TV-21 02 TV-25 02 TV-27 02 TV-30 02 TV-31 02 TV-35 01 TV-37X 01 TV-8 02
4CX300A	FA-527C	02	TF3-11 02 TM-5 02
4CX5000A			TM-5 02
4CY250B			TB-10 02
4D32	FA-7808	02	
4E27			TUK 02
4NP1		CA-1755B CA-1755	02
4NP1	FA-7271	01	
	FA-7272	01	
	FA-7274	01	
4RK6JH	FA-6617	03	





TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	CTHER----NO.USED	
450 TH		CA-1878	02 THV THV	06 02
450 TL			THF THF-1	02 02
4517	FA-6049/02	01		
454H			TUG	
4542-L2	FA-6959/4	01		
4628			TU11X TV-37X	01
4-654	FA-7114	02	MC-129A-GR TM-1 TM-2 TUG TUG-1 TV-1 TV-2 TV-4 TV-4 TV-7 TV-7	02 01 02 02 02 01 02 01 01 01 01 01
4721402	FA-7851	01		
4721407	FA-7848	01		
4721424	FA-7852	01		
48	FA-7868	02		
492-R			THY	02
5AK6			TV-18	01
5AMP		CA-4610	01	
5AMP2	FA-6288	01	RTC-1 RTN-2 VOL3	01 01
5AMP2A	FA-2620	01		
5BA6			RLB	01
5CP1		CA-2521		
5CP1-A		CA-2521	01	
5C22		CA-3027	01	
5FP15A	FA-5107	01	CA-4113	01
5J26			CA-4010	01
5R3GY			CA-1616	01



TURE TYPE	FA ECLIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED			
5R4GY		CA-1608 CA-3175	01 01	TFH TF-2 TF-2/3 TM-1 TM-2 TU-1 TU-2 TU-4 TU-4A TU-4B	02 02 01 01 01 01 01 01 01 01	
5R4-GY				TVE	01	
5R4GY		CA-1481 CA-1389 CA-211A	01 01 01	TV-1 TV-11 TV-12 TV-13 TV-14 TV-15 TV-16 TV-17 TV-18 TV-19 TV-21 TV-22 TV-25 TV-27 TV-3A TV-30 TV-31 TV-4 TV-4 TV-5	02 01 01 01 01 01 01 01 01 01 01 01 01 01 01 01 01 02 02 01	
5R4-GY				TV-5	01	
5R4GY				TV-7 TV-7 TV-8 TY-6 TZY	02 02 01 03 01	
5R4GYA	FA-5790 FA-5790/1 FA-6229 FA-6308	01 01 05		RTN-2 VOL2 RTN-2 VOL3 RTN-2 VOL5	05 06 01	
5R4WGA	FA-5226 FA-5226/1 FA-5258 FA-5333 FA-5333/1 FA-5427 FA-5427/1 FA-5631 FA-6684 FA-7019 FA-7026 FA-7030 FA-7092	01 01 01 01 01 01 01 01 01 10 01 01 01 01 01 03	CA-4030 CA-4025 CA-1765/1 CA-4033 CA-4093	01 01 01 03 03		
5R4WGB	FA-7805	15				
5R4WGY	FA-4095	03	CA-4045 CA-4087	02 04	MD-141GR	01
5U4			CA-493	01		
5U4			CA-1374 CA-1374C CA-1346A	01 01 01		
5U4G			CA-2968A	01	RFI	01







TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED			
	CA-407 CA-1201A	01 01	TMI-1 TMN TMN-1 TUA TUE TUI TZA TZC TZE TZI TZC TZP TZQ TZR TZT	01 02 02 04 04 01 01 02 02 12 06 06 10 02 02 12		
524	CA-2076 CA-2076A CA-2076B	01 01 01	RFM	01		
50			THJ TMA TME-1 TMC-1 TMI-1	02 01 01 01 01		
5005		CA-3409A/9 CA-3409/10	01 02			
504814-1	FA-8959/3	01				
51LED1	FA-5596	01				
51LEP1	FA-5196 FA-5196A FA-5477 FA-5496	00 00 01 01	CA-1691	01		
523		CA-1201	01	THV-1		
5431		CA-1680	01			
551F-6				RML-4		
551G-6				RML-4		
5520-6				RML-4		
5546	FA-4725 FA-4725A FA-8215	02 02		ASR-5		
56			THJ TMC TMC TMC-1 TMI-1	03 01 01 01 01		
5642	FA-2620	02				
5647		CA-1472	01			
5651	FA-2624 FA-4209 FA-4727 FA-4729	03 10 03 01	CA-4383 CA-3035 CA-3036 CA-3037	01 02 01 01	ASR-5 RML-4 RTG-1 RTN-2 VOL 3	17 01 05 01





TUBE TYPE	FA EQUIF-NO.USED	CA EQUIF-NO.USED	CTHER----NO.USED
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5654

CA-4368C	
CA-4376A	00
CA-4628A	01
CA-3322	01
CA-4312	02
CA-4657	02
CA-4488	02
CA-4368D	
CA-4489	02
CA-4490	02
CA-4492	03
CA-4658	01
CA-4370-E	
CA-4370-D	
CA-4493	03
CA-4373A	02
CA-4368M	
CA-4370-B	
CA-4370-M	
CA-4368E	
CA-4370-09	
CA-4368L	
CA-4368F	
CA-4370-C	
CA-4537	
CA-4370-10	
CA-4046	14
CA-4368G	
CA-4371A	01
CA-4371B	01
CA-1698/1	02
CA-4371C	01
CA-212A	03
CA-4368H	

5654-6AK5

FA-5170	16
FA-6130/1	05

PV-11	
T-2174-GR	06

5656

FA-6120	01
FA-7805	04

567

CA-4369H

5670

FA-4735	02	CA-4361M		ASR-5	43
FA-4736	02	CA-1755B	06	RLE	06
FA-4743	01	CA-4362G		RML-2	
FA-4753	01	CA-1765/1	02	RML-4	19
FA-4754	04	CA-4361AC		RTG-1	04
FA-4754A	04	CA-4378		ASR-6	01
FA-4754B	04	CA-4312	01	TF3-12	01
FA-4756	02	CA-4319A	02	TF3-13	03
FA-4760	02	CA-1660	02	TF3-14	07
FA-4760-C1	02	CA-4361AJ		TF-3/53	05
FA-4760-C2	02	CA-4405	01	TF3-54	05
FA-4760-C3	02	CA-4314	03	TV-24	01
FA-4760-C6	02	CA-4321	01		
FA-4760-C7	02	CA-4417	05		
FA-4760-C8	02	CA-4361AN			
FA-4761	01	CA-4361A1			
FA-4761A	01	CA-4362E			
FA-4761-10C	01	CA-4362L			
FA-4762	01	CA-4430	03		
FA-4762A	01	CA-4377	02		
FA-4762-C	01	CA-4362J			
FA-4762-D1C	01	CA-4361AG			

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
5670	FA-4762-020	01	CA-4435 02
	FA-4762-030	01	CA-4338 01
	FA-4762-060	01	CA-4361AR
	FA-4762-070	01	CA-4362F
	FA-4762-080	01	CA-4368M
	FA-4763	02	CA-4361AH
	FA-4763A	02	CA-4435A 02
	FA-4763B	02	CA-4339 01
	FA-4764	11	CA-4361AK
	FA-4764B	11	CA-4436 02
	FA-4764D	11	CA-4340 01
	FA-4767	02	CA-4362M
	FA-4769	05	CA-4646 02
	FA-4770	02	CA-4341
	FA-4770A	02	CA-4362AQ
	FA-4774	06	CA-4361AD
	FA-4811	01	CA-4623A 01
	FA-4821	01	CA-1710/1
	FA-4822	01	CA-4313 03
	FA-4822A	01	CA-4361AE
	FA-4823	04	CA-4363C
	FA-4824	01	CA-4369D
	FA-4835	03	CA-4440 02
	FA-4843	03	CA-4361AL
	FA-4847	03	CA-4369E
	FA-4855	02	CA-4646A 02
	FA-4956	03	CA-4369G
	FA-4967	02	CA1703/1
	FA-5170	01	CA1703/2 01
	FA-5207	04	CA-4637 02
	FA-5208	03	CA-4309A 01
	FA-6120	01	CA-4362Y
	FA-6142	01	CA-1755 06
	FA-6150/9	01	CA-4369M
	FA-6188	02	CA-4369F
	FA-6194	03	CA-4047 01
	FA-6194C	02	CA-4362AR
	FA-6194/C	02	CA-4361F
	FA-6907	03	CA-4362H
	FA-6912	02	CA-4362Z
	FA-6913	03	CA-1710 02
	FA-6914	02	CA-4353 01
	FA-6915	03	CA-4310 03
	FA-6916	02	CA-4362AP
	FA-6917	05	CA-4362AE
	FA-6921	06	CA-4372B 02
	FA-6927	01	CA-4372A 02
	FA-6928	02	CA-4372C 01
	FA-6930	02	CA-4373A 01
	FA-6934	09	CA-4628 01
	FA-6935	03	CA-4369B
	FA-6936	03	CA-4304 03
	FA-7201	05	CA-4305 05
	FA-7201	09	CA-4306 01
	FA-7208	09	CA-4368A
	FA-7231	02	CA-4362AF
	FA-7231/4	10	CA-4354 02
	FA-7322	01	CA-4355 02
	FA-7323	04	CA-4368B
	FA-7324	01	CA-4361G
	FA-7335	03	CA-4361U
	FA-7343	03	CA-4361B
	FA-7347	03	CA-4361K
	FA-7434	25	CA-4361L
	FA-7706	03	CA-4361C

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
5670			
	FA-7709	03	CA-4361C
	FA-7712	01	CA-4361AM
	FA-7713	04	CA-4368C
	FA-7715	01	CA-4361Y
	FA-7723	03	CA-4356
	FA-4208	09	CA-4361AS
	FA-4215	09	CA-1687
			02
			CA-4317
			03
			CA-4361J
			CA-1660-1
			02
			CA-4361H
			CA-4308
			01
			CA-4361Z
			CA-4488
			02
			CA-4489
			02
			CA-4361AF
			CA-4490
			02
			CA-4368E
			CA-4362AS
			CA-4491
			01
			CA-4357
			CA-4361AP
			CA-4319
			02
			CA-4362AN
			CA-4361AA
			CA-4301
			01
			CA-4302
			04
			CA-4361AQ
			CA-4303
			01
			CA-4317A
			04
			CA-4368E
			CA-4309
			01
			CA-4362AG
			CA-4361AB
			CA-4368L
			CA-4362AH
			CA-4307
			01
			CA-4362K
			CA-4306A
			01
			CA-4537
			01
			CA-4362A
			CA-4362D
			CA-1477
			02
			CA-4362AJ
			CA-4374
			05
			CA-4362AA
			CA-4368F
			CA-4362AK
			CA-4362AB
			CA-4362B
			CA-4046
			01
			CA-4362AL
			CA-4362AC
			CA-4368G
			CA-4362AC
			CA-4369A
			CA-4379
			CA-4362AM
			CA-4369L
			CA-4368H
			CA-1745
			05
			CA-4362C



TUBE TYPE	FA EQUIF-NO.USED	CA EQUIF-NO.USED	OTHER----NO.USED
5637W	FA-6933	02	
5687WA	FA-6120	03	02
	FA-6130/16		01
	FA-6180/9	01	01
	FA-6188	04	
	FA-6189	02	
	FA-6194	01	
	FA-6194/C	02	
	FA-6194C	02	
	FA-6622	02	
	FA-6625	03	
	FA-6652	02	09
	FA-6671	01	
	FA-6674	01	
	FA-6907	01	
	FA-6912	03	
	FA-6914	01	
	FA-6915	04	
	FA-6916	07	
	FA-6917	03	
	FA-6918	01	
	FA-6921	11	
	FA-6926	01	
	FA-6927	01	
	FA-6929	01	
	FA-6934	01	
	FA-6936	01	
	FA-6938	01	
	FA-6940	01	
	FA-7025	028	
	FA-7054A	03	
	FA-7057		
	FA-7057		
	FA-7122	022	
	FA-7124	021	
	FA-7211	022	
	FA-7221	022	
	FA-7228	022	
	FA-7231	021	
	FA-7231/4	022	
	FA-7233	022	
	FA-72330	022	
	FA-7233E	022	
	FA-7271	022	
	FA-7272	022	
	FA-7274	022	
	FA-7412	022	
	FA-7415	022	
	FA-7415	022	
	FA-7433	022	
	FA-7434	022	
	FA-7437	022	
	FA-7438	022	
	FA-7453	022	
	FA-7456	022	
	FA-7458	022	
	FA-7461	022	
	FA-7475	022	
	FA-7476	022	
	FA-7477	022	
	FA-7480	022	
	FA-7805	022	
	FA-7805	022	
	FA-4203	022	
	FA-4213	022	











TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	CTHER----NO.USED			
5c14A	FA-7231 FA-7231/4 FA-7233 FA-7233D FA-7233E FA-7243 FA-7271 FA-7272 FA-7274 FA-7705 FA-7805 FA-7608 FA-5100 FA-5100A	02 02 05 02 03 03 19 19 19 19 01 35 02 03 03				
5c14WA	FA-5490 FA-5690 FA-5690/1 FA-5790 FA-6934 FA-7043 FA-7044A FA-7045 FA-7046 FA-7054A FA-7057 FA-7221 FA-7228 FA-5250 FA-5250 FA-42008 FA-42115 FA-5190	05 05 05 05 01 49 04 08 01 01 02 02 03 02 06 06 05	CA-4044 CA-4046 CA-4043 CA-4047	03 07 04 01	MD-123A-GR TV-3	02 01
5842	FA-6810 FA-6932 FA-6933 FA-7024 FA-7231 FA-7231/7 FA-4735 FA-7453	02 00 00 05 02 02 02 06 06 05	CA-4022	02	ASR-5	02
5842WA	FA-7805	01				
5842-417A	FA-6190/1	02				
5847	FA-7805	01				
5879	FA-5524 FA-5525 FA-5525/1	01 02 02	CA-1467 CA-1466 CA-1409 CA-1701/1 CA-1409A CA-1419 CA-1700/5 CA-1499 CA-1720 CA-1498	04 02 02 02 02 02 01 02 01 01		
5881	FA-5407 FA-4209 FA-4209	02 99 17	CA-4117 CA-4317	02		
5894					TV-24	01
59					THJ	01

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER----NO. USED			
5915	FA-5424 FA-5624	02 02	CA-4643 CA-4642 CA-4644 CA-4641A CA-1601 CA-1645 CA-4460 CA-1763 CA-4641 CA-4653 CA-1566	01 03 02 02 02 04 02 02 02 01 02	RML-4 RTC-1	04 06
5931	FA-5490 FA-5490/1 FA-5590 FA-5590/1 FA-5690/1 FA-5190/1 FA-5190A/1	01 01 01 01 01 01 01	CA-5010/1 CA-1680/1	01 00		
5932			CA-3063	01		
5933	FA-7083	07	CA-4083	08		
5942	FA-7111					
5949	FA-4725A FA-8215 FA-4725	01 01 01	CA-3130	01		
5949A-190	FA-7805	01			ASR-5	01
5949-1907					RTC-1 RTN-2 VOL 3	71 09
5963	FA-5477 FA-5496 FA-5596 FA-6289 FA-6289/1 FA-6289/2 FA-7805	02 02 02 09 04 04 01	CA-4643 CA-4641A CA-4645 CA-4645A CA-4612/01 CA-4632A CA-4624 CA-4640 CA-4612 CA-4641 CA-4612A CA-4625 CA-4632 CA-4642 CA-4648 CA-4648A CA-4619 CA-4619 CA-4639 CA-4607 CA-1691 CA-4661 CA-4608	16 03 01 01 07 01 01 04 03 04 01 01 05 02 02 01 02 01 11 02 10 01		
5964	FA-6290 FA-6291	01 06	CA-4647 CA-4647A CA-4632A CA-4612/01 CA-4653 CA-4632	02 02 06 01	RTC-1 RTN-2 VOL 3	10 07
5965	FA-4633	02	CA-4643	03	ASR-5	04

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED	
5965	FA-4736 FA-6189 FA-4942 FA-7057 FA-7233 FA-7233D FA-7243 FA-7244 FA-7251 FA-7304 FA-7323 FA-7325 FA-7333 FA-7343 FA-7709 FA-7713 FA-7716 FA-7726 FA-7728 FA-4823 FA-4843 FA-4825	02 08 02 02 01 01 23 36 26 02 01 02 02 02 02 02 02 02 02 02 01 02 02 02 01 01 06	CA-4632 CA-4644 CA-4645 CA-4645A CA-4646 CA-4646A CA-4641 CA-4647 CA-4612 CA-4647A CA-4648 CA-4632A CA-4648A CA-4653 CA-4619 CA-4641A CA-4658 CA-4631A CA-4639 CA-4631 CA-4612A CA-4607 CA-4642 CA-4661 CA-4608 CA-4612/01	RTC-1 11 11 04 04 03 02 02 02 05 05 05 01 03 01 01 02 12 03 01 14 01
5965A	FA-6253 FA-6256 FA-6256/1 FA-6267 FA-6267 FA-6289 FA-6290 FA-6291 FA-6300	02 25 25 01 01 14 06 01 01	RTN-2 VOL3	49
5998	FA-3622	02		
5#289416-0			THJ	02
6AB4		CA-207A CA-936 CA-3445	RUF TF-2 TF-2/3	01 01 01
6AB7		CA-1283	RCN RCN	01 01
6AC6	FA-7480	01		
6AC7	FA-6143 FA-7868	01 01	BC-779 RFF LFB TASA-1 TASA-3 TASA-4 TFFF TFFF-1 THY TUG TUG-1	01 01 03 01 01 01 05 06 01 01 01
6AC7WA	FA-7805 FA-8667/4	04 01		



TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
6AH6			
	FA-4967	02	01
	FA-4766	02	01
	FA-7083	04	01
	FA-7084	01	01
	FA-7085	01	07
	FA-5208	04	02
	FA-4841	02	
	FA-7093	07	
	FA-4766A	02	
	FA-4005	01	
	FA-4813	01	
	FA-5228/2	01	
	FA-7231	02	
	FA-7231/2	02	
	FA-7231/6	02	
	FA-4821	01	
	FA-4766B	02	
	FA-4822	03	
	FA-7304	01	
	FA-7305	01	
	FA-4905	02	
	FA-7322	03	
	FA-7333	01	
	FA-5100A	07	
	FA-7334	01	
	FA-7335	04	
	FA-7341	02	
	FA-7342	01	
	FA-5454	04	
	FA-5207	07	
	FA-7343	02	
	FA-7412	02	
	FA-7434	01	
	FA-4822A	03	
	FA-7452	06	
	FA-5108A	04	
	FA-7454	02	
	FA-7704	02	
	FA-7705	01	
	FA-7709	02	
	FA-7710	02	
	FA-7712	01	
	FA-7723	04	
	FA-7726	01	
	FA-7727	01	
	FA-7728	01	
	FA-7729	01	
	FA-4842	01	
	FA-4773B	01	
	FA-4843	02	
	FA-4763A	01	
	FA-5450	06	
	FA-5402	02	
	FA-5100	05	
	FA-4772	01	
	FA-2620	01	
	FA-5459	10	
	FA-4772D	01	
	FA-4833	01	
	FA-4763B	01	
	FA-5404	03	
	FA-4773	01	
	FA-4763	01	



TUBE TYPE	FA ECLIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED			
6AK5	FA-4762-01C FA-4762-02C FA-5448 FA-4905 FA-4762-03C FA-4762-06C FA-47638 FA-4762-07C FA-4762-08C FA-4763	10 10 01 01 10 10 05 10 10 05	CA-4368E CA-4370-09 CA-4537 CA-4368F CA-211A CA-4370-H CA-4370-10 CA-4368M CA-4368G	01 02 03 01 05 02 02 01 01	TV-3 TZY	01 01
6AK5W	FA-6144 FA-6810 FA-7035 FA-7043 FA-7044A FA-7045 FA-7046 FA-7053 FA-7054A FA-7057 FA-7123 FA-543U FA-5257 FA-6141 FA-6141B FA-6142	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	CA-4035 CA-3025 CA-4025 CA-4628 CA-1710 CA-3322 CA-4044 CA-1698/1 CA-4640 CA-4658 CA-4022 CA-4046 CA-4043 CA-4628A CA-4637 CA-3023 CA-4047	01 00 01 00 01 00 00 00 00 00 00 00 00 00 00 00 00	RTC-1 AV-2 AV-27dA-GR AV-361GR	02 09 04
6AK5W-565	FA-7805 FA-7805	21 11				
6AK5W6096	FA-7026 FA-7087					
6AK6	FA-7036 FA-5220 FA-7805 FA-5449 FA-5111	02 03 01 01 03	CA-3409A/4 CA-4460 CA-5003 CA-1510 CA-4036 CA-2522A CA-2522B	01 01 01 01 01 02 03	RFI RIK RML-4 RUS TVE TV-26 TV-5 TV-5	01 01 01 01 01 01 01
6AL3					TM-6	01
6AL5	FA-4754 FA-4765 FA-6288 FA-6289 FA-5590/2 FA-6622 FA-4754A FA-6671 FA-6826 FA-4765A FA-6842 FA-6842A FA-4754B FA-6847 FA-6847A FA-4834 FA-5596 FA-4811	01 01 01 01 00 02 01 03 01 01 00 00 00 01 00 00 02 02 09	CA-3410 CA-1608 CA-1485 CA-3064 CA-1490 CA-1589 CA-1474 CA-1567 CA-2522A CA-1710/1 CA-1374B CA-2067 CA-1660 CA-3025 CA-3065 CA-1652 CA-1277 CA-1581 CA-3320	01 01 08 07 01 01 05 01 01 01 01 02 04 01 07 01 05 01 00	ASR-5 ASF-5 RFE RFE RFH RFI RIK RML-4 RTC-1 RTN-2 VOL 3 RUF RUS RV-2 RV-4 RV-6 RV-7 RV-3 TFE	01 12 01 01 01 01 01 01 01 01 02 01 01 01 01 01 01 01 01 01

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED			
GALB	FA-4757	01	CA-2068	02	TF-2	01
	FA-4741	01	CA-1374	01	TM-1	01
	FA-4812	02	CA-1575	08	TM-2	01
	FA-4974	02	CA-2522B	09	TM-4	01
	FA-7211	01	CA-1764	01	TM4	01
	FA-7231	01	CA-1710	02	TM-7	01
	FA-7231/4	01	CA-1529	01	TM-8	01
	FA-4743	01	CA-3133	02	TRV-1	01
	FA-4918	01	CA-1601	01	TRV-3	01
	FA-5236	01	CA-1430	01	TRV-4	01
	FA-7304	01	CA-1497	01	TV-26	01
	FA-5412	01	CA-159302	01		
	FA-7323	01	CA-4460	04		
	FA-7324	01	CA-3559	01		
	FA-5412	01	CA-14050	03		
	FA-7333	01	CA-2521	03		
	FA-5824	01	CA-1632	01		
	FA-5196	01	CA-2520	01		
	FA-5496	02	CA-1660-1	04		
	FA-7713	01	CA-986	01		
	FA-7715	01	CA-1593	05		
	FA-4745	03	CA-3410A	01		
	FA-7725	02	CA-1645	01		
	FA-7726	01	CA-3409A/4	01		
	FA-7728	01	CA-1474/2	01		
	FA-4774	03	CA-2079	02		
	FA-7808	002	CA-1763	01		
	FA-4761	002	CA-1073	02		
	FA-4761A	002	CA-1782	01		
	FA-4917	03	CA-1474-2	01		
	FA-4761-100	02	CA-1503	01		
	FA-4824	01	CA-3033	01		
	FA-4763A	02	CA-1439	02		
	FA-618C/11	01	CA-4610	01		
	FA-4741A	01	CA-1074	02		
	FA-5424	01	CA-1364	01		
	FA-4714	02	CA-3204	01		
	FA-4833	01	CA-1630	01		
	FA-612C	01	CA-3252	04		
	FA-5196A	01	CA-2098	02		
FA-4763F	02	CA-1387	12			
FA-5477	02	CA-1566	01			
FA-4763	03	CA-3193	02			
		CA-4052	002			
		CA-1720	01			
		CA-4608	01			
		CA-1691	02			
		CA-1589A	01			
		CA-1447	01			
BALSW	FA-5407	00	CA-1680	02	MD-141GR	01
	FA-6804	00	CA-5010	00	TC-1	
	FA-6804A	00	CA-4034	00	278A-GR	04
	FA-6805	00	CA-3320	00	361GR	02
	FA-6811	00	CA-3133			
	FA-6811A	00	CA-4043			
	FA-6812	00	CA-1621	01		
	FA-6907	00	CA-1679	00		
	FA-6912	00	CA-1755			
	FA-6917	00	CA-1680/2	06		
	FA-6916	00	CA-4117			
	FA-5190A/3	00	CA-5010/2	00		
	FA-6926	00	CA-5010/3	00		
FA-6926	00	CA-3252				
FA-6927	00	CA-1755A	00			











TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED			
6AS7G	FA-7124 FA-7252 FA-5170 FA-7605 FA-5402	02 03 03 14 05	CA-4380 CA-2972/2 CA-1485/2 CA-1616/1 CA-1680/1 CA-1346A CA-3035 CA-3037 CA-3065 CA-1660 CA-3036 CA-3196 CA-3058 CA-1710 CA-4116 CA-3206 CA-3038 CA-3203 CA-1472 CA-3064 CA-1593/1 CA-3055 CA-3152 CA-3172	04 03 02 01 01 01 01 01 06 02 01 02 02 01 06 01 02 08 11		
6AS7-G			CA-1384	02		
6AS7G	FA-5100 FA-6626 FA-6620 FA-6630 FA-6662 FA-6141 FA-6141B	05 02 02 03 02 05 05	CA-3054 CA-1660-1 CA-1710/1 CA-1616 CA-3195 CA-3057 CA-3056	11 01 01 01 01 04 05		
6AS7GA	FA-7222 FA-7234 FA-7234A FA-5220 FA-5111	03 06 06 01 01				
6AS7GYB	FA-2606 FA-6255/1 FA-6311 FA-2616 FA-6290 FA-6258 FA-6256/1 FA-2624 FA-6291	03 02 01 01 01 01 01 03 01		RTN-2 VOL 3 06		
6AS76			CA-1680	01		
6AUKA	FA-7019	06				
6AU4	FA-6842A FA-6847 FA-6847/A FA-6847A FA-6842	01 01 01 01 01				
6AU5	FA-7461 FA-4718	02 01				
6AU5GT	FA-4618 FA-7144 FA-5165 FA-6288 FA-5165A FA-4718	03 04 04 01 04 03	CA-4610	01	ASR-5 RTC-1 RTN-2 VOL 3	04 01 01
6AU6	FA-4759	06	CA-1782	02	RFE	08

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
6AU6	FA-5293	01	CA-4646
	FA-4745	01	RFE
	FA-7084	04	RFH
	FA-7086		RIK
	FA-5452	01	RML-4
	FA-5614	01	RTC-1
	FA-7092	01	RTK-2 VOL3
	FA-4811	01	RUS
	FA-4759A	06	RV-2
	FA-6842	03	RV-4
	FA-7177	02	RV-6
	FA-7211	04	RV-7
	FA-6805B	02	RV-3
	FA-4759B	06	RV-9
	FA-5615C	01	R-361GR
	FA-7222C	02	TFE
	FA-4759C	06	TFE
	FA-7233D	01	TF-2
	FA-7233D	01	TM-3
	FA-4842	02	TM-4
	FA-7234	02	TM-5
	FA-7234A	01	TM-7
	FA-5238	02	TM-8
	FA-7246	02	TU-1
	FA-7252	02	TU-2
	FA-4618D	01	TU-4
	FA-4759D	06	TU-4A
	FA-7323D	02	TV-14
	FA-6847	03	TV-14
	FA-5493	01	TV-15
	FA-7334	01	TV-15
	FA-7342	01	TV-20
	FA-7434	01	TV-22
	FA-7456	03	ASR-5
	FA-7460	01	TV-25
	FA-4823	02	TV-25
	FA-5414	01	TV-5
	FA-7700	01	TY-6
	FA-7713	02	TZY
	FA-5415	01	
	FA-5183C	01	
	FA-5140C	01	
	FA-7727	01	
	FA-4834	01	
	FA-6191	02	
	FA-5440	01	
	FA-4917	01	
	FA-4743D	01	
	FA-6195	02	
	FA-6847A	03	
	FA-6288C	01	
	FA-62847/A	05	
	FA-5220	01	
	FA-5103A	01	
	FA-545L	01	
	FA-6842A	03	
	FA-6826	02	
	FA-6111	01	
	FA-6629	03	
	FA-6830	01	
	FA-5207	04	
	FA-4718	01	
	FA-5208	03	



TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
6AU6WE	FA-7043 FA-7044A FA-7046 FA-5750 FA-7046 FA-7144 FA-7053 FA-5750/1	07 06 06 01 06 01 02 01	
6AU6WE613	FA-7805	01	
6AU6WC	FA-7808	05	
6AU8	FA-6288 FA-5260 FA-6834	01 02 01	RTC-1 RTN-2 VOL3
6AL13A		CA-1722	02
6AV6		CA-1643 CA-1701/1	02 01 RV-11 RV-4 RV-6 RV-7 RV-8 AV-3 TRV-1 TRV-3 TRV-3 TRV-4
6AW8	FA-7082	01	
6AW5A		CA-1764	01
6AWS	FA-7046 FA-7086	30 CA-4048 CA-4051 CA-4082 CA-4086 CA-4049	03 01 01 04 04
6AW8A	FA-4095	03	
6AX5		CA-2522A CA-2522B	02 03
6A3		CA-1049 CA-654	02 02
6A6			RHU
6A7			RCA-143 RUA
6A8G			RCG RCJ
6BA6	FA-7453 FA-7024 FA-4765A FA-4765 FA-5207	02 02 02 02 06	ASR-5 MC-141GR MFI IW RV-2 RV-4 RV-6 RV-7 RV-8 RV-9 AV-278A-GR AV-361GR TRV-1 TRV-5 TRV-6

TUBE TYPE	FA EQUIF-NO.USED	CA EQUIF-NO.USED	OTHER----NO.USED		
63A6W	FA-5590 FA-6926 FA-7453 FA-5627 FA-5690/1 FA-5790 FA-5190 FA-5490 FA-5427	00 00 00 01 00 00 00 00 00	CA-4625 CA-4624 CA-5010	00 00	RTC-1
68E6	FA-5384 FA-5168 FA-5648	01 01 01	CA-1447 CA-3320	01 01	RIV RLB RV-2 R-361GR TRV-2
63E6W	FA-6940 FA-6907	00 00			
6326W-575	FA-7805	01			
68F6			CA-986	01	RUF TRV-1
63G6G			CA-4030	02	
68G6GA	FA-6673	01			
63G6-GA	FA-7030	04			
63G6GA	FA-7030 FA-6674 FA-6675	04 02 02			
63H6	FA-6288 FA-7305 FA-7323 FA-7334 FA-4623 FA-7713 FA-7727 FA-7729 FA-4634	04 01 06 01 05 00 01 01 01	CA-986 CA-4610	05 04	RTC-1 RTN-2 VOL3 RUF TRV-2 TRV-3 TRV-4
68J6			CA-986	04	RUF TRV-2
68K4	FA-7086 FA-7458 FA-7473 FA-6847/A FA-6847A FA-6842 FA-6847 FA-6842A	02 01 01 01 01 01 01 01	CA-4088	01	
68K7B					TRV-3
					01

TUBE TYPE	FA EQUIF-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED			
6BN6	FA-4842 FA-7342 FA-7705 FA-7805 FA-4769 FA-4758 FA-4942	01 01 01 01 02 01 01	ASR-5 RIW RV-2	04 01 02		
6BN8			TRV-5 TRV-6	02 02		
6BQ5	FA-7272 FA-7274 FA-7271 FA-6933 FA-6929 FA-2620 FA-6914 FA-6918 FA-6907 FA-6940 FA-6912 FA-6932 FA-6921 FA-6938	02 02 02 02 01 02 03 02 03 03 03 03 02 01 01	CA-1755 CA-1755B	02 02	RV-12B	01
6BQ7A	FA-7044A FA-6826 FA-7085	12 01 02	CA-1474 CA-4044 CA-4047 CA-4046	01 04 06 06		
6BS8			TRV-5 TRV-6	01 01		
6BX6			RV-12B	01		
6BX7	FA-6847/A FA-6847A FA-6847 FA-6842A FA-6842	01 01 01 01 01				
6BZ8			TRV-4	01		
6B2	FA-5111	01				
6B22			CA-1755 CA-1755B	02 02		
6B28			TRV-3	01		
6B4			CA-2065	02		
6B46			CA-1340 CA-1341 CA-1291 CA-211A	02 02 02 03	TM-1 TM-2	02 02
6B7			RCC RIV RHK	01 01 02 06		
6B9		CA-988	02	RHA-FLA RLA	08 02	

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER----NO. USED			
6CA4-EZ81		CA-1722	01			
6CA7	FA-7452 FA-7458 FA-6254 FA-2620 FA-6211 FA-6271 FA-2616 FA-6275 FA-6225	04 01 10 01 02 10 01 06 01	RTN-2 VOL2 RTN-2 VOL3	02 07		
6CA7-EL34		CA-1722	04			
6CB5A	FA-6847/A FA-6847A FA-6842 FA-6842A FA-6847	01 01 01 01 01				
6CB6	FA-6847 FA-6842 FA-6847A FA-6847/A FA-6842A	01 01 01 01 01	CA-1510 CA-1386	08 02		
6CG6A	FA-6935	02				
6CG7	FA-6842 FA-6847/A FA-6847A FA-6847 FA-6842A	02 02 02 02 02				
6CG8A			TRV-3 TRV-4	02 02		
6CK6	FA-6805 FA-6811 FA-6811A	00 00 00				
6CL6	FA-6612 FA-5496 FA-7451 FA-7453 FA-7454 FA-7456 FA-5454 FA-7477 FA-7480 FA-4200 FA-5108A FA-5103A FA-5452 FA-5450 FA-6826 FA-6628 FA-5260 FA-5596 FA-5477	03 02 01 13 02 02 02 01 02 03 02 01 01 03 06 14 24 02 02	CA-4610 CA-1510 CA-1691	04 01 02	RTC-1 RTN-2 VOL3	04 04
6CL7	FA-6288	04				
6CL8A			TRV-5	01		



TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER----NO. USED			
606		CA-446	01			
			RCC RCO RTH RTH			
			03 03 01 01			
608G		CA-2068 CA-1222 CA-2079 CA-2067 CA-1034	01 01 01 01 01			
609S	FA-6288/1 FA-6289 FA-6288	08 01 15	CA-4610/01 CA-4610	08 15	RTC-1 RTN-2 VOL3	20 24
609S	FA-7458 FA-7473 FA-7475 FA-7480 FA-6938 FA-6935 FA-6225 FA-6913 FA-6907 FA-6912 FA-6211 FA-2607	02 01 02 02 01 02 02 03 06 05 03 01	CA-4021	02	RTN-2 VOL2	03
604	FA-7805 FA-6256 FA-6256/1 FA-7272 FA-7271 FA-7274	02 01 01 02 02 02	CA-1755 CA-1755A CA-1755B CA-2952 CA-4607	01 01 01 01 01	RTC-1 RTN-2 VOL3	01 01
606					RCA-143 RCC RCC RHW RHW RUA	02 04 04 03 03 01
6EH7					RV-128	04
6EJ7					RV-128	01
6E5		CA-1510 CA-1514/1 CA-1514 CA-1905	01 01 01 01			
6FBG					RCN	01
6F5					RHW TLE	01 02
6F5G		CA-997	01			
6F6		CA-575 CA-2065 CA-2946 CA-3412 CA-493 CA-2974 CA-680 CA-932	01 01 01 01 01 01 01 01	BC-640A AC-932 RHW RHX BC-779 THQ TLE TUC	03 01 01 03 03 02 01	

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED			
6F6		CA-1201 CA-1212 CA-654 CA-1201A CA-3000	01 02 01 01 01 TUQ-1 TZE TZF TZH TZA TZA TZC TZA TZT TZU YA-1 YA-1 YA-2 YA-2	02 10 01 03 02 03 06 06 02 02 02 02		
6F6G		CA-612	01	RHR	02	
6F6-G		CA-680	00			
6F6G				TZG TZR YA-1 YA-2	04 04 00 00	
6F6GT		CA-1016	01			
6F7				RCJ	01	
6F7G				RCG	01	
6F8		CA-627	02			
6F8G		CA-429 CA-997 CA-614 CA-700 CA-178	01 01 01 02 01	RCN	01	
6GM5				TRV-5 TRV-6	01 01	
6G6G		CA-1360 CA-1358 CA-1355	02 01 01	TUA	01	
6HG		CA-427	01			
6HS5	FA-7912	01				
6H6	FA-8998/3 FA-8998/4	01	CA-1403 CA-165 CA-932 CA-1016 CA-1235 CA-886 CA-429 CA-594 CA-2077 CA-1869 CA-1332/A CA-2068 CA-1338 CA-493 CA-627 CA-20728	01 01 01 02 01 01 01 01 03 01 01 01 01 01 01 01 01 01	AC-213 RFF RFG RHH RHH RHX RHY RSA-1 AC-932 RUP TFG BC-779 THY TLH TUA	01 01 01 01 01 01 01 01 01 01 01 01 01 01 01 01 01 01



TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER----NO. USED			
6J5		CA-1031 CA-1396 CA-1296A CA-1233A CA-1234 CA-493 CA-1341 CA-1358 CA-1481 CA-639 CA-1611 CA-1569 CA-1016 CA-1045	01 01 01 01 01 01 02 01 02 01 02 01 02 01 02			
6J5G			RCG RCJ	01 01		
6J5GT		CA-1318 CA-1314	01 01	RCR	01	
6J5GT/G			YA-1 YA-2	00 00		
6J5G7		CA-1402	01			
6J5WGT	FA-8996/4	02				
6J6	FA-5496 FA-6834 FA-6806 FA-6806A FA-5536 FA-5477 FA-5196 FA-6811 FA-6806 FA-6804A FA-6811A FA-5196A	02 03 01 02 02 02 02 01 02 03 01 02 01 02	CA-2076B CA-3148 CA-3025 CA-2520 CA-1472 CA-3252 CA-2076 CA-986 CA-3322 CA-3204 CA-3193 CA-3132 CA-3147 CA-1691 CA-2076A	01 05 02 04 01 02 01 01 01 01 02 02 02 04 02	RFE RFG RFI SUP RV-2 RV-4 RV-9 TEG TRV-2	01 01 01 01 01 01 01 01 01 01 01 01 01 01 01
6J6WA	FA-7274 FA-7272 FA-7271	01 01 01	CA-3023 CA-1755 CA-1755B	01 01 01		
6J7			CA-928 CA-3000 CA-927 CA-994 CA-1016 CA-575	01 01 01 01 01 02	RCF-2 RHR RHV RHW RHW RHX RUG THG BC-779 YA-1 YA-2	05 02 01 03 01 01 03 01 01
6J7G					RCG RCJ	01 01
6K485					TV-32X	01

FA-4736 02  
 FA-4745 02  
 FA-5207 02

TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USFC	OTHER----NO.USED
6K5		CA-493	01
6K6	FA-7866	01 CA-2981 CA-559	01 01
6K6G		CA-429 CA-627 CA-700 CA-173 CA-427	01 01 03 01 01
6K6GT	FA-699875		
6K6-GT			RFA 01
6K6GT			BC-6394 01
6K6GT-G		CA-628	01
6K7		CA-994 CA-927 CA-932 CA-928 CA-988	03 01 03 01 08
			RCF-6 RHA-RLA RHF RHV RHW RHX RHY RLA AC-932 BC-779
6K7GT			RCF 01
6K8		CA-988	02
			RHA-RLA 06 RHK 01 RHY 01 RLA 02
6K8G		CA-997	01
6K8GT			RCR 01 RCN 01 RCN 01
6L5	FA-7332	02	
6L6	FA-5208	01	RFG 01 RFG 01 TFF 01 TFF-1 01 TFG 01 TFG 01 TFG-1 01
6L6G		CA-1721 CA-1721 CA-1721	06 02 06
6L6GB		CA-1676	02
6L6-GB	FA-4212	22	
6L6GC	FA-7093	01	
6L6-GC	FA-4211	12	

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED			
6L6GT			TPJ			
6L6WB	FA-4812	01	03			
6L6WBG	FA-5100 FA-5100A	04 04				
6L6KGB	FA-5102A FA-4811 FA-5228/2 FA-7332 FA-5525/1 FA-5525 FA-5457 FA-4812 FA-5407 FA-4974 FA-5105 FA-5408 FA-5458 FA-5450	02 01 02 02 01 01 02 01 02 02 02 02 02 02 02 04	CA-1481A CA-1402 CA-1569 CA-1768 CA-4114 CA-4383 CA-1234 CA-4045 CA-1655 CA-4117 CA-1481 CA-1234 CA-1234A CA-655	02 02 02 02 02 01 01 02 02 02 02 02 02 02 02		
6L6-WGB			MC-141C-GR	02		
6L6KGB	FA-7026 FA-4813 FA-4832 FA-7725	01 02 02 02	CA-665A CA-4025 CA-1611 CA-4317A CA-4092	02 01 02 02 01	TU-1C TU-6	02 02
6L6KGE53d	FA-7805	01				
6L7			CA-1332/A CA-1456 CA-1428 CA-1352 CA-771 CA-594 CA-625 CA-928 CA-934 CA-1476 CA-927	02 02 02 02 02 02 02 02 02 02 02 02	RHF ANTV ANTW ANTX ANTY GUL	02 01 03 01 01 01 01
6L7			CA-1460 CA-612 CA-1288 CA-1462 CA-407 CA-1211 CA-1439 CA-1016 CA-1349	01 01 04 01 01 01 01 01 01	RHF ANTX ANTY ANTG THV	01 01 01 01 01
6N7G					RCK	01
6N7GT			CA-1386	01	RCK BC-779	01 01
6Q5G	FA-5196 FA-5196A	01 01				

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TUBE TYPE	FA EQUIP-NO.USSEC	CA EQUIP-NO.USSEC	OTHER----NO.USSEC
607		CA-932	01 RHR RUG RCG TUE AC-932 RCJ TZG TZH TZN TZU
607G		CA-407	06
6087			RUH RUL
60A7		CA-1016 CA-1390 CA-1045	01 02 01
60C7		CA-429 CA-655 CA-627 CA-700 CA-178 CA-686	01 01 01 02 02 10
60F5		CA-427 CA-1262 CA-756 CA-493 CA-2067 CA-1224 CA-183 CA-758 CA-165 CA-2079 CA-2063 CA-1396 CA-733 CA-559	01 01 02 01 01 01 01 02 01 01 01 01 01 01 02 01
60G7		CA-2981	01
60G7Y			BC-639A
60H7	FA-7805	01 CA-2077 CA-1384 CA-1277 CA-1485/2	03 TFG TFH TFF TFG
60J7		CA-2974 CA-1460 CA-994 CA-700 CA-1402 CA-430 CA-1268 CA-1330 CA-1334 CA-179 CA-1291 CA-1073 CA-1600 CA-1074 CA-2972/2 CA-685 CA-1459	01 RHK RHK THX RLA RSA-1 TUF TBA TEF TFH FFF RHA-FLA BC-779 TUI TUC TLC-1 YA-1

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TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED	
6UB	FA-7018 FA-6826	02 13 CA-4610 CA-4608	01 04 RTC-1	06
6UBA	FA-6289 FA-7272 FA-7274 FA-7271 FA-6288	04 06 06 06 01 CA-1723 CA-1755A CA-1755 CA-1755B	05 03 06 06	RTN-2 VOL3 05
6U3-6673			TV-24	01
6VGT/G		CA-684	02	
6V6	FA-4811	01 CA-1996 CA-1332 CA-1233 CA-1016 CA-2028 CA-1233A CA-1720 CA-997 CA-1296 CA-1045 CA-493 CA-1389	01 02 01 02 01 01 01 01 01 01 01 01 02	RWH 01 RWH 01 RUL 01 RWH 01 THY 01 TLH 03 TM4 03 RIS 01 TV-2 02 RIT 02
6V6G		CA-1291	03	RUG 01 TBF 01 RCF-2 01 TLE 01 TUI 04
6V6-G		CA-189	01	
6V6G			TZI 02 TZC 02 TZE 04 TZT 04	
6V6GT	FA-7347 FA-4736 FA-5111 FA-4847	01 01 01 01 CA-1701/1	01 RSA-4 ASR-5 RSA-1 RV-4 RV-6 RV-7	01 01 01 01 01 02 01
6V6-GT			RV-3	01
6V6GT	FA-5342 FA-5220 FA-5185 FA-5285	02 01 02 02 CA-1465 CA-4250A CA-1314 CA-1318 CA-4250 CA-1460	03 01 02 01 01 01	RCK 03 RSA-3 01 TM-4 03 TM-6 03 TM-8 03 TRV-1 02 TRV-1 01 TRV-2 02
6V6-GT		CA-1296A CA-1330	01 02	
6V6GT	FA-5416	02 CA-1386 CA-1439	01 02	
6V6-GT			TV-1	01
6V6GT	FA-5585 FA-5485	02 02 CA-5006 CA-1277	02 03	



TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER---NO. USED			
6x4		CA-2527 CA-1593/1 CA-14050 CA-3409A/4 CA-1632 CA-1680/1 CA-1702 CA-1608 CA-1589A CA-212A CA-1721	01 01 01 01 01 01 01 01 01 01 01 01			
6x4W	FA-5412 FA-5100 FA-4918 FA-5402 FA-5168 FA-7144 FA-5100A FA-6141 FA-6141B FA-5412 FA-5165 FA-5260/4	01 02 01 02 01 01 02 01 01 01 01 01	CA-3153 CA-5010/1 CA-1448 CA-1652 CA-4115 CA-4625 CA-1764 CA-1680 CA-4624	14 01 02 01 02 01 01 01 01	RTG-1 ASR-5	02 01
6x4WA	FA-5490/1 FA-5790 FA-5690/1 FA-5590 FA-5165A FA-5790/1 FA-5260 FA-5490 FA-5190A/1 FA-5190/1 FA-5590/1	01 01 01 01 02 01 02 01 01 01 01 01	CA-1687	01	R-278A-GR	01
6x4WA-620	FA-7805 FA-7805 FA-7805	01 11 05				
6x5		CA-1233 CA-1233A CA-1016	01 01 01	TUA TUE		01 01
6x5G				RCG RCJ		01 01
6x5GT		CA-1338 CA-1074	01 01			
6x5-GT		CA-1222	01			
6x5GT		CA-1073 CA-4250A CA-1211 CA-1396 CA-1430 CA-1349 CA-1721 CA-1391 CA-1476 CA-4250 CA-1352 CA-1428	01 01 01 01 01 01 01 01 01 01 01 01	RCN RML-4		01 01



TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER----NO. USED			
6073	FA-6256 FA-6256/1 FA-6290 FA-5260	01 01 01 04	CA-4612 CA-4612A CA-4607	01 01 01	RTC-1 RTN-2 VOL3	02
6074	FA-6291 FA-6305 FA-6306 FA-6295/1 FA-5260	01 02 02 01 02	CA-4624 CA-4625	02	RTN-2 VOL3 RTC-1	06 04
6080	FA-7019 FA-6834 FA-5207 FA-5258 FA-6847 FA-6842 FA-5165A FA-6824 FA-5165 FA-6809 FA-6801A FA-5627 FA-6347A FA-6299 FA-5208 FA-7093 FA-6847/A FA-6801 FA-6801B FA-6842A FA-7036	07 01 09 01 02 02 01 04 01 05 01 01 02 02 01 01 06 01 02 02	CA-4612A CA-4632A CA-4045 CA-1680/1 CA-4052 CA-4632 CA-4036 CA-4619 CA-4039 CA-4612 CA-4460 CA-4605 CA-4613 CA-4092 CA-4607 CA-4608	01 02 00 01 02 01 01 01 02 01 02 08 03 01 02 01	TF-2 TF-2/3 RTC-1 TF-3/53 TF3-55 RML-4 RTN-2 VOL3	02 01 17 02 02 02 01
6080WA	FA-5690/1 FA-7272 FA-6195 FA-7271 FA-5226/1 FA-5790	01 03 03 03 01 01				
6080-WA	FA-5631	01				
6080WA	FA-5190/1 FA-5226 FA-5303/1 FA-5590 FA-5790/1 FA-5490/1 FA-5427/1 FA-5590/1 FA-5427 FA-6191 FA-5490 FA-5303 FA-5190A/1 FA-7274	01 01 01 01 01 01 01 01 01 01 01 01 01 01 01 01	CA-1755 CA-1765/1 CA-1755A CA-4051 CA-5010/1 CA-17558	03 01 01 01 01 03		
6080WB	FA-7205	04				
6084				RML-4		01

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
6100-6C4W			MD-129A-GR 01
6101		CA-3023	00
6130	FA-4726 01		ASF-5 01
6136	FA-6256/1 01 FA-5303 05 FA-6257 02 FA-5226/1 05 FA-6255 05 FA-6255/1 01 FA-6256 05 FA-5303/1 05 FA-6291 01 FA-6290 02 FA-6311 01 FA-6305 01 FA-6252 02 FA-5165A 01 FA-5427/1 03 FA-6256 01 FA-6306 01 FA-5427 03 FA-6255/1 05 FA-5226 05	CA-1765/1 02 CA-1680/1 00 CA-4383 01 CA-1680 07	RTN-2 VOL3 14
6146	FA-6935 01 FA-5395/1 02 FA-5395 02 FA-7018 04	CA-4632A 01 CA-4612A 01 CA-4632 01 CA-4612 01	TF-2 01 TM-5 02 TB-10 01 TV-12 01 TV-13 01 TV-15 03 TV-17 01 TV-19 01 TV-20 02 TB-3 01 TV-21 01 TV-25 01 TV-27 01 TV-28 02 TV-3A 02 TV-30 01 TV-31 01 RTC-1 02 TV-6 03 TV-8 01 TY-6 03
6173	FA-6286 02 FA-2619 01	CA-2520 01	RTN-2 VOL3 01
6179			RM-4 01
6186	FA-6253 18 FA-6934 01 FA-6268 03		RTN-2 VOL3 03
6189			RM-4 01

TUBE TYPE	FA EQUIF-NO.USED		CA EQUIP-NO.USED		OTHER---NO.USED	
E147	FA-6257 FA-6267 FA-6288 FA-6292	02 01 02 02	CA-4610 CA-4632A CA-4632 CA-4646A CA-4659 CA-4659 CA-4646	02 02 01 01 02	RTG-1 RTN-2 VOL3 RTG-1	02 03 05
62N7GT			CA-1478	02		
62U1	FA-6202 FA-5427/1 FA-5631 FA-5790 FA-5256 FA-6308 FA-6253 FA-5190 FA-5490 FA-2602 FA-5427 FA-5690/1 FA-6268 FA-5226/1 FA-5303/1 FA-5260 FA-5303 FA-5226	02 02 05 06 05 06 06 06 06 01 02 02 02 02 02 02	CA-1680 CA-5010	07 07	RML-4 RTN-2 VOL2 RV-8 RTN-2 VOL3	03 02 01 07
6202	FA-6306 FA-6305	01 01			RTN-2 VOL3	02
6216	FA-7271 FA-7272 FA-7274	03 03 03	CA-1755B CA-1755A CA-1755	03 02 03		
6252					TU-10	02
6293	FA-7805	01				
6322			CA-4023	03		
6336	FA-5103A FA-5452 FA-5450	02 02 02	CA-4048 CA-4049 CA-4086 CA-4045 CA-4093	02 04 05 02 03		
6336A	FA-7463 FA-7467 FA-7048 FA-4956 FA-7466 FA-4835 FA-4772 FA-4747 FA-6936 FA-4773 FA-7337 FA-2606 FA-4935 FA-6918 FA-7335 FA-6255 FA-6255/1 FA-7307 FA-4837 FA-6229 FA-4095	06 06 36 01 11 01 01 02 09 01 02 01 01 04 01 06 06 02 02 02	CA-4383	02	ASR-5 RTN-2 VOL2 RTN-2 VOL3	06 02 08

AD-A041 309

ROME AIR DEVELOPMENT CENTER GRIFFISS AFB N Y F/G 9/1  
VACUUM TUBE AVAILABILITY ASSESSMENT PROGRAM, VOLUME II, FAA TUB--ETC(U)  
MAR 77 6 K HUDDLESTON DOT-FA72WA1-356

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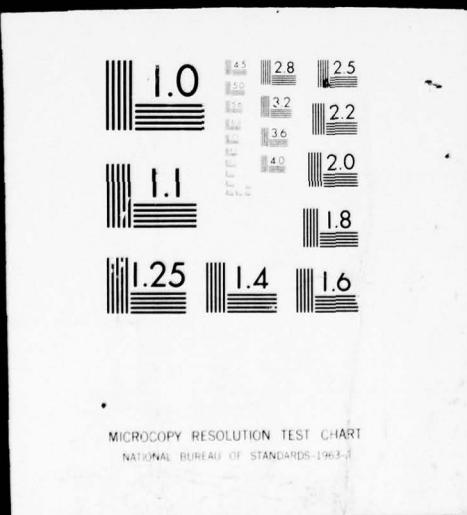
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TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	CTHER----NO.USED
6336A	FA-47738 FA-6947701 FA-7411 FA-4858 FA-47720 FA-7719 FA-7092 FA-7416 FA-4774 FA-7464 FA-6938 FA-7720 FA-7246 FA-6947702 FA-7462 FA-7086 FA-6929 FA-7723 FA-7480 FA-7472 FA-7222	01 02 04 01 01 02 03 08 01 06 05 02 05 02 02 05 01 04 04 03	
6350	FA-6120	01	
6357	FA-7031	02	
6360	FA-7231 FA-7231/2	01 01	TV-20 TV-28
6442	FA-6180/14 FA-6120 FA-6180/2	01 03 03	01
6463	FA-4892 FA-7333 FA-7304 FA-4822A FA-4824 FA-7715 FA-7729 FA-7322 FA-4843 FA-7331 FA-4822 FA-4834 FA-4811 FA-4831 FA-7727 FA-7728 FA-7334 FA-7323 FA-7324 FA-7710 FA-4842 FA-7705 FA-7726 FA-7709 FA-7306 FA-7724 FA-7343 FA-4833 FA-7713 FA-4823 FA-7342	01 01 01 01 01 01 05 01 02 02 01 01 07 04 02 07 01 01 07 02 01 01 01 01 05 02 01 01 02 02 01	
6463			

TUBE TYPE	FA EQUIP-NO.USED		CA EQUIP-NO.USED		OTHER----NO.USED
6485	FA-5260	04	CA-4610	03	RTC-1 RTN-2 VOL3 03
6489	FA-7282 FA-3101/1	06 06			
6503	FA-4728 FA-4725 FA-4725A	01 01 01			ASR-5 01
6528	FA-7467 FA-7467	02 01			
6528	FA-4748A FA-4748 FA-7718 FA-4774 FA-6225 FA-7454 FA-4827 FA-7480 FA-7327 FA-7472 FA-6229	02 02 02 01 02 03 02 01 02 01 04			ASR-5 RTN-2 VOL2 04
65288	FA-6224	01			
6530	FA-6907	02			
6550	FA-4749 FA-6930 FA-4727 FA-6912 FA-4611 FA-4841 FA-7704 FA-6928 FA-6940 FA-7341	01 08 01 02 04 06 06 08 02 06			ASR-5 ASR-5 01
65564	FA-7466	01			
6587	FA-7011	02	CA-4010	01	
6647	FA-7474	01			
6626			CA-4060	01	
6627	FA-5627	00	CA-1764 CA-4045 CA-4086 CA-4093 CA-1630	01 01 01 02 02	
6627-082W	FA-4095	04			
6681	FA-5260	20			
6686	FA-6253 FA-6225 FA-6268	08 02 01			RTN-2 VOL2 02 RTN-2 VOL3 03
6687	FA-6202 FA-2602	01 01			RTN-2 VOL3 RTN-2 VOL2 10 01

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED		
6637	FA-6252 FA-6256/1 FA-6256 FA-6290 FA-6257	02 05 05 02 02			
6648	FA-6940 FA-6933 FA-6258 FA-6926 FA-6930 FA-7458 FA-E218 FA-6311 FA-2610 FA-7461 FA-6912 FA-6907 FA-2608 FA-6912 FA-7453 FA-6932 FA-2621 FA-2609 FA-6216 FA-6215 FA-7480 FA-6934 FA-7477 FA-2611 FA-E217	01 06 01 01 01 01 01 02 01 01 04 02 01 01 01 01 05 06 03 01 01 01 01 01 01 01 01 01 01 01 01 01 01 01	RTN-2 VOL2 RTN-2 VOL3	02 05	
6638A	FA-7024	05			
6689			RML-4	09	
6732	FA-4813 FA-7345 FA-7703 FA-4845	01 02 02 02			
6814A	FA-7221	09			
6816	FA-8712 FA-8711 FA-7840 FA-7841	01 01 01 01	TU11X TU-9 TV-36 TV-37X	01 01 01 01	
6829	FA-4203 FA-4213	54 54			
6842	FA-7465 FA-7465	01 01			
6845	FA-6268	03			
6887		CA-4661 CA-4641 CA-4648 CA-4639 CA-4645 CA-4607 CA-4645A CA-4641A CA-4648A	01 02 03 01 03 01 03 02 03	RTC-1	12

TUBE TYPE	FA EQUIP-NO. USED	CA EQUIP-NO. USED	OTHER----NO. USED
6307			TU-6 02
6313	FA-6258 FA-6271 FA-6254 FA-6263 FA-6253 FA-6266 FA-6271 FA-6252 FA-6257 FA-6275 FA-6290 FA-6308	05 16 02 03 02 11 42 42 03 03	RTN-2 VOL5 03 RTN-2 VOL3 40
6322	FA-2610 FA-6258 FA-6218 FA-6216 FA-7463 FA-7414 FA-6215 FA-7433 FA-7464 FA-6252 FA-7490 FA-7411 FA-2609 FA-7472 FA-7434 FA-7460 FA-7437 FA-2608 FA-7412 FA-7416 FA-7461 FA-6267 FA-7488 FA-7462 FA-E217 FA-7458 FA-2611 FA-6300 FA-6271 FA-6210 FA-6311 FA-6253 FA-2621 FA-7438 FA-7475 FA-6295 FA-6254 FA-6269 FA-6257 FA-7454 FA-7467	91 01 01 01 02 01 02 02 02 24 07 02 01 03 02 15 16 03 01 07 02 12 01 002 001 02 01 02 04 03 01 02 05 02 02 24 01 09	RTN-2 VOL2 03 RTN-2 VOL3 21 RTD-1 05 RML-4 01
6327	FA-7434	01	
6339	FA-6180/14 FA-7231/6 FA-6120 FA-7231/2 FA-6180/10	02 05 01 05 01	

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
6939	FA-7231	05	
694129-1	FA-8320 FA-8321	01 01	
6965	FA-6295	01	
697		CA-4644	
7A20		CA-1510	01
7A6			RFD 02
7B5			RFD 01
7C5-LT		CA-493	03
7C7			RFD 01
7E14P31LV	FA-5530/2 FA-5530	01 02	
7F7			RFD 01
7G5			TLC 01
7H4	FA-7710	03	
7H7			RFD 06
7J6	FA-6290 FA-6271 FA-6271 FA-6257 FA-6291 FA-6252 FA-6254 FA-6258	01 02 01 24 01 24 02 02	RTN-2 VOL 3 15
7K4	FA-7211 FA-7244 FA-7718 FA-4729 FA-4748A FA-7343 FA-7712 FA-7728 FA-4892 FA-7729 FA-7713 FA-4774 FA-6194/C FA-47738 FA-6143 FA-4729B FA-4823 FA-6194C FA-4729A FA-4967 FA-7251 FA-7243 FA-7322 FA-4842 FA-7327 FA-4772D	01 02 01 02 01 02 03 04 03 01 02 01 10 01 01 02 02 10 02 02 02 04 24 06 01 01 03	CA-1745 04 ASR-5 16

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED	
7044	FA-4773 FA-4834 FA-7304 FA-7335 FA-4822 FA-4835 FA-72228 FA-7347 FA-7221 FA-7323 FA-4772 FA-4748 FA-4833 FA-7705 FA-7334 FA-6142 FA-4827 FA-4847 FA-6194 FA-6189 FA-7342 FA-7333 FA-6144 FA-7709 FA-4843 FA-4856 FA-7723 FA-4821 FA-6188 FA-7305 FA-7727 FA-4835 FA-7708 FA-4904 FA-4822A FA-7726	01 03 04 02 05 02 15 02 15 02 03 03 01 04 01 02 10 21 01 04 03 02 02 02 02 03 23 01 03 03 02 01 06 04		
7052	FA-2620 FA-6212 FA-6271 FA-6263 FA-6275 FA-6254 FA-2622 FA-6211 FA-6266 FA-6224 FA-6257 FA-6204 FA-2602 FA-6213 FA-6269 FA-6202 FA-2605 FA-6225 FA-6213 FA-2604 FA-6214 FA-6253 FA-6252 FA-6271	12 02 08 06 05 24 04 02 02 03 20 07 05 07 04 26 05 02 07 05 05 20 20 24	RTN-2 VOL 3 RTN-2 VOL 5 RTN-2 VOL 2	61 02 26
7077	FA-5530/3 FA-5530	02 02		

TUBE TYPE	FA EQUIF-NO.USED	CA EQUIF-NO.USED	OTHER----NO.USED			
7119	FA-6275 FA-6295 FA-6294 FA-6221 FA-6222 FA-6258 FA-6205 FA-2607 FA-6267 FA-6224 FA-6306 FA-2620 FA-2604 FA-6253 FA-6229 FA-6214 FA-6212 FA-6271 FA-6257 FA-6252	01 04 04 11 04 04 03 01 01 03 02 02 04 10 01 02 04 32 32	CA-4612 CA-4641 CA-4643 CA-4642 CA-4612A CA-4607 CA-4641A	01 04 03 08 01 02 04	RTN-2 VOL 3 RTG-1 RTN-2 VOL 5 RTN-2 VOL 2	35 18 03 10
7174			BC-73301			03
7235	FA-5452 FA-7465 FA-5450 FA-7465	01 02 01 01				
7266	FA-7211	02				
7308	FA-7274 FA-7272 FA-7271	03 03 03				
7316	FA-6290 FA-6291 FA-6306 FA-6305 FA-6213 FA-6258 FA-6213 FA-6257 FA-6211 FA-6252 FA-6204	03 05 01 01 03 01 01 44 02 44 03		RTN-2 VOL 3 RTN-2 VOL 2		35 03
7360	FA-7434	01				
7370			CA-4508 CA-4499/A CA-4499 CA-4499/01	01 02 02 02		
7406	FA-6265 FA-6271 FA-2622 FA-6276 FA-6254 FA-6253 FA-6295	01 02 02 01 02 03 01		RTN-2 VOL 3		02
75			RCA-143 RUA	01 01		

TUBE TYPE	FA EQUIF-NO.USCD	CA EQUIF-NO.USCD	OTHER----NO.USCD
750T			TLE 01 TLE 01
750TL			TMN-1 01 TMN 01
7534	FA-2616 01		
7539	FA-6933 01 FA-6932 01		
7558			TU-4 02 TU-6 01 TU-4B 02 TU-4A 02 TRV-6 01 TRV-5 01
7566	FA-5530/3 44 FA-5530/2 12 FA-5530 70		
76		CA-138 02 CA-446 01	RCA-143 01 TME-1 01 TBF 02 TZA 02 TMA 01 TZE 01 TZC 02
7643	FA-6271 02 FA-6295 02 FA-2622 01 FA-6276 01 FA-6265 01 FA-6253 09 FA-6266 01 FA-6254 02 FA-6295 03		RTN-2 VOL3 05
77			RHF 01 RHG 01
7737			TV-24 01
7754	FA-7272 01 FA-7274 01 FA-7271 01		
7756	FA-7453 03		
78			RHQ 02 RIO 03 RUA 03 RIF 03 RHF 02
7815	FA-7231 03 FA-7231/6B 04 FA-7231/8 03		
7854			TV-20 01 TV-28 01
7835	FA-5530 16 FA-5530/2 05		

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
7895	FA-5530/3	10	
79			RUA 01
7901	FA-7086		
7984			TV-32X 01
80		CA-996 CA-627 CA-771 CA-625 CA-594 CA-995 CA-733 CA-758 CA-997 CA-446	01 RUA 02 RCC 01 TBF 01 RHW 01 TMC-1 02 AC-213 01 RHW 01 TMC 01 RHW 01 TLE
80G		CA-624	01
8007			TUF 02 TUG
801			TZF
8016	FA-7703 FA-4845	02 00	
802		CA-562 CA-168	01 TUA 01 TUB
8020	FA-6617 FA-6230 FA-6231 FA-6226	02 06 06 06	RTA-2 VOL2 06
8020W	FA-7805	06	
805		CA-663 CA-1291 CA-1330 CA-657	02 TIA 02 BC-446 02 TLF 02 TZE 02 THG 02 TLE 02 YA-1 02 TBI 02 YA-2
807	FA-5207 FA-5208 FA-7805	03 02 02	03 TLC 03 03 TMN-1 01 02 TMI-1 01 01 TUE 03 05 TFJ 01 02 TUB 01 02 TLE 01 01 TLH 03 01 THV-1 03 02 TYV 02 06 THS 03 02 THG 01 06 TUI 02 05 THC 02

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
807		CA-562 02 CA-1045 01 CA-1295 01 CA-3204 01 CA-189 01 CA-3065 06	BC-446 09 TIA 02 TMA 01 TBF 01 TUK 02 TMC-1 01 THP-1 01 THA 04 THY 04 TZC 05 TZF 04 TZG 03 TZH 02 TZI 03 TZK 04 TUG 02 TUA 01 TZC 03 TMA 01 TZP 03 TLD 03 BC-640A 01 TZG 03 TZR 03 TZT 06 THS-1 03 TZU 03 TLA 04 TME-1 01 TLF 01 THF 01 TLG 07 YA-1 06 THV 09 TUG-1 02 THY 02 YA-2 06 TLE 02 TM-3 03
8072	FA-5480 02 FA-5480 02 FA-5280 02		
808	FA-7808	03	TM-4 01 TM-6 01 TM-3 02 TM-7 02 TM4 02 TM-1 02 TM-8 02 TUG 02 TUG-1 02
81			TMD-1 02 TME-1 02 TVA 02 TMC 02 AC-66 02 TMA 02
811		CA-656 02 CA-1235 01 CA-1049 02 CA-1235 01	
811-A		CA-1462 02	

TUBE TYPE	FA EQUIF-NO.USED	CA EQUIF-NO.USED	CTHERP----NO.USED			
811A	FA-5484 FA-5584 FA-5154 FA-5617 FA-5417 FA-5284	02 02 02 02 02 02	CA-1675 CA-1769 CA-5005 CA-1612 CA-1460 CA-1570 CA-1656 CA-1480 CA-1403	02 02 02 02 02 02 02 02 02	TM-2 MC-1410-GR TV-2 MC-141GR SC-649A	02 02 02 02 02
8114089	FA-8179	01				
8114090-1	FA-8182	01				
813		CA-1678	01	THV THV-1 TLE TMN-1 THR THC THG THS THS-1 THP-1 THD TLM TLF TMK TLE	03 01 01 01 01 01 01 01 01 01 01 01 01 01 01 01	
81350	FA-7010 FA-7011	02 30				
815			TUI		01	
8228ZZ	FA-5530/3	01				
8228ZZ1000	FA-5530	99				
8228ZZ1000	FA-5530/2	01				
8228ZZ1000	FA-5530	12				
826			TFE-1		02	
829		CA-493	02	TUI	01	
829B			TFG TFH TUG TV-2 TUG-1 RFG		02 01 01 01 01 02	
83			THC TMC THJ AC-103 THV THV		03 01 03 01 01 02	
83V			RHR RHW RHW		05 01 01	

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED	
832		CA-493 01		
8324		TFE T-232C-GR T-232-GR TFE	02 01 01 02	
833		THA THC	04 01	
834		TZA TZE TZC TUK TZG TZH TZA TUA TZL TUF TUE	01 00 02 03 02 06 02 02 02	
836		TUG TUA TUE TFG TUF TUE TFG TFG-1	04 06 02 06 02 02 02	
837		TZE THF-1 THG THF	01 01 01	
838		THH	01	
84	CA-614 CA-635 CA-680 CA-559 CA-628 CA-575 CA-1212 CA-504 CA-1224 CA-138 CA-505	01 01 01 01 01 01 01 01 01 01 01	TZG TBF TZB TLE TZK TZU RIS TZB TZC YA-1 RIT THG YA-2 TUE	01 01 01 01 02 02 02 02 02 02 01 02 02
c-4A	CA-2522A CA-2522B	01 01		
8406		TRU-2	02	
d-41		TMC TBI AC-66 TMC	01 01 01 02	
8463		TRU-2	01	
849		TVC	04	

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED
85A	FA-6255/1 FA-6255 FA-6311	00 00 00	RTN-2 VOL3
85A2	FA-2622	00	
850			THJ 01
8507A	FA-8953	01	
851			TVA 03 TAA 02 TEC 04
854-H			THV-1 02
860			TBE 03 TVC 07 TVA 11
865			TMC 02 THJ 02 AC-66 03
866	CA-1464 CA-1460 CA-1463 CA-1049	00 00 00 02	TV-2
866A	CA-1464	02	
866-A	CA-1463	02	
866A			TLC 02
866-A	CA-657	02	TLH 04
866A	CA-2065	08	THS 08 TM-2 04
866-A			TLA 06
866A	CA-866 CA-1869	06 06	TLC 06 TV-2 04 THY 18 YA-1 02 THG 04 THS-1 08 TUI 02
866-A			TZB
866A	CA-656 CA-663	02 02	THV-1 02 TLE 06 YA-2 02 TLF 04 TM-1 04
866-A			TIA 04
866A	CA-1460	03	
872			TVC 08 THK 08 THJ 02

TUBE TYPE	FA EQUIP-NO.USED	CA EQUIP-NO.USED	OTHER----NO.USED		
872A		CA-886	06		
			THY	06	
			YA-1	02	
			TMN-1	06	
			TLE	04	
			TBF	02	
			THV-1	02	
			THF	06	
			THV	08	
			THV-1	06	
872-A			TLH	02	
			TLC	02	
			TIA	03	
872A		CA-1869	06		
			THF-1	06	
			YA-2	02	
			TLC	06	
872-A			TZE		
872A			TMN	06	
			THC	02	
			TLE	06	
874			RSA-2	01	
873	FA-6807	00			
884	FA-5477	01	CA-1691	01	
	FA-5596	01			
	FA-5496	01			
883RA			TLG	01	
89			RHF	01	
			RHG	01	
			RIC	01	
			RIP	01	
9002		CA-2076	01	BC-624C	01
		CA-2076B	01	BC-639A	01
		CA-2076A	01		
9003			BC-624C	03	
			BC-639A	03	
9138P31	FA-5719	01			
931A		CA-3202			
931VA	FA-5100	01			
955		CA-493	02	RUH	05
		CA-493	02	RUL	03

## APPENDIX B

## FAA Equipments List

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
AC-103	83	(01)				
AC-213	6C5 80	(02) (01)	6H6	(01)	717	(01)
AC-66	81	(02)	841	(01)	865	(03)
AC-932	6C5 6K7	(02) (03)	6F6 6Q7	(01) (01)	6H6	(01)
ASR-5	T44S15 1E58A 12AT7 395A 5586 5725 5842 6AH6 6AL5 6AS6 6BA6 6V6GT 6336A 6550	(01) (01) (08) (10) (01) (03) (02) (22) (13) (52) (02) (01) (08) (01)	8A2 1X2B 12AU7 414925-1 5651 5751 5949-1907 6AK5 6ANS 6AU5GT 6BN6 6X4W 6503 6550	(03) (02) (70) (01) (17) (05) (01) (69) (32) (04) (04) (01) (01) (01) (01)	082 10WP7A 12AX7 5V4GA 5670 5763 5965 6AL5 6AQ5 6AU6 6C4 6130 6528 7044	(06) (01) (15) (02) (43) (01) (04) (01) (07) (11) (04) (01) (04) (16)
ASR-6	12AU7 6AK5	(01) (01)	5670 6ANS	(01) (01)	6AH6 6AS6	(01) (01)
A-3064	0C3	0 (1C)				
A-3065	003	0 (1C)				
BC-446	003 523 607	(04) (01) (09)	3B28 6H6WGT	(02) (03)	4B32 805	(02) (06)
BC-624C	12AH7GT 12H6 9003	(02) (01) (03)	12A6 12SG7	(01) (03)	12C8 9002	(1) (1)
BC-639A	6K6GT 9002	(01) (01)	6SG7Y 9003	(04) (03)	6SQ7GT	(01)
BC-640A	3C24 6J5	(05) (04)	5Z3 807	(08) (01)	6F6 811A	(03) (02)
BC-733D1	12AH7GT 12SQ7	(01) (01)	12A6Y 12SR7	(01) (02)	12SG7 717A	(02) (03)
BC-779	6AC7 6H6 6L7 6SK7Y	(01) (02) (01) (03)	6C5 6J7 6N7GT	(01) (01) (01)	6F6 6K7 6SJ7	(03) (03) (01)
CA-1016	VR150 6F6GT 6J7 6SJ7 6SN7GT	(02) (01) (01) (05) (02)	30 6H6 6N7 6SK7 6V6	(00) (02) (01) (01) (02)	5Z3 6J5 6SA7 6SL7GT 6X5	(02) (01) (01) (01) (01)
CA-1031	5Y3G	(01)	6J5	(01)	6SR7	(01)
CA-1034	5Y3G 6SN7	(01) (01)	6C8G 6SR7	(01) (02)	6SL7GT	(01)
CA-1045	0B3 6J5 6V6	(02) (02) (01)	5X3 6SA7 807	(01) (01) (01)	6H6 6SK7	(01) (01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-1049	5Z3 6H6 866	(01) (01) (02)	6A3 6SN7	(02) (01)	6C5 811	(01) (02)
CA-1068B	0A3 6SL7GT	(01) (01)	2050 6SN7GT	(03) (01)	5Y3GT	(01)
CA-1073	VR-105 5Y3GT 6SN7GT	(01) (01) (12)	VR-150 6AL5 6X5GT	(01) (02) (01)	VR-75 6SJ7	(02) (02)
CA-1074	VR-105 5Y3GT 6SN7GT	(01) (01) (12)	VR-150 6AL5 6X5GT	(01) (02) (01)	VR-75 6SJ7	(02) (02)
CA-1201	2050 6SN7GT	(01) (01)	5Z3	(01)	6F6	(01)
CA-1201A	2050 6SN7GT	(01) (01)	5Z3	(01)	6F6	(01)
CA-1211	6N7	(01)	6SJ7	(01)	6X5GT	(01)
CA-1212	6C5	(01)	6F6	(02)	84	(01)
CA-1222	6C6G	(01)	6X5-GT	(01)		
CA-1224	6H6 P4	(01) (01)	6SF5	(01)	6SN7	(02)
CA-1233	6J5 6X5	(01) (01)	6SJ7	(01)	6V6	(01)
CA-1233A	6J5 6X5	(01) (01)	6SJ7	(01)	6V6	(01)
CA-1234	5U4G 6L6WGB	(01) (01)	6J5 6L6WGB	(01) (01)	6J5	(01)
CA-1234A	5U4G	(01)	6J5	(02)	6L6WGB	(02)
CA-1235	3B25 811	(01) (01)	3B25 811	(01) (01)	6H6	(01)
CA-1248	VR105 6SN7GT	(00) (03)	0C3 6V6GT	(02) (01)	5Y3GT	(01)
CA-1262	6H6 6X5GT	(01) (01)	6SF5	(01)	6SN7GT	(02)
CA-1268	5Y3	(01)	6SJ7	(01)	6SN7	(02)
CA-1277	VR150 5U4G 6SL7GT	(00) (01) (10)	0D3 6AL5 6SN7GT	(01) (05) (06)	5R4GY 6SH7 6V6GT	(01) (01) (03)
CA-1279	6C4	(02)	6X4	(01)		
CA-1283	5U4G	(01)	6AB7	(13)		
CA-1288	5Y3	(01)	6N7	(04)		
CA-1291	VR75 5U4G 6SJ7 805	(00) (02) (02) (02)	20A3 6B4G 6SN7	(01) (02) (01)	3B25 6J5 6V6G	(06) (01) (03)
CA-1292	CAA322	(02)				

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-1292A	CAA-322	(02)				
CA-1295	2021 6SN7GT	(01) (01)	5Y3GT 6V6GT/G	(01) (01)	6SL7GT 807	(04) (01)
CA-1296	5Y3 6V6	(01) (01)	6J5	(01)	6SJ7	(01)
CA-1296A	5Y3-GT 6V6-GT	(01) (01)	6J5	(01)	6SJ7-GT	(01)
CA-1297	2807	(02)				
CA-1297A	2807	(02)				
CA-1313	5Y3GT	(01)	6H6	(01)	6SN7GT	(05)
CA-1314	5U4G 6SN7GT	(01) (01)	6J5GT 6V6GT	(01) (02)	6SK7GT	(08)
CA-1318	5Y3GT 6V6GT	(01) (01)	6J5GT	(01)	6SN7GT	(01)
CA-1330	VR105 5U4G 6V6-GT	(00) (02) (02)	0C3 6SJ7 805	(02) (01) (02)	3B25 6SN7-GT	(02) (02)
CA-1332	5Y3GT	(01)	6SJ7	(02)	6V6	(02)
CA-1332/A	5Y3GT/G 6SL7GT	(01) (01)	6H6 6SN7	(01) (01)	6L7	(02)
CA-1334	5Y3GT/G	(01)	6SJ7	(01)	6SN7GT	(02)
CA-1335	1S4 6AK5	(01) (01)	1U4	(01)	1U5	(01)
CA-1338	6H6 6X5GT	(01) (01)	6SLGT	(01)	6SN7GT	(02)
CA-1340	5U4G	(01)	6B4G	(02)	6J5	(02)
CA-1341	5U4G	(01)	6B4G	(02)	6J5	(02)
CA-1346	12AU7	(12)	12AX7	(01)	6BA6	(02)
CA-1346A	0B2 6AU6	(01) (01)	5U4	(01)	6AS7G	(01)
CA-1349	VR150 6SN7	(00) (02)	0D3 6X5GT	(01) (01)	6N7	(01)
CA-1352	6H6 6SN7GT	(01) (01)	6L7 6X5GT	(02) (01)	6SL7GT	(01)
CA-1355	5Y3GT 6SQ7	(01) (01)	6G6G	(01)	6SN7	(02)
CA-1358	5Y3GT 6SN7	(01) (01)	6G6G	(01)	6J5	(01)
CA-1360	VR75 0A3	(00) (01)	5Y3GT 6H6	(01) (01)	6G6G 6SN7	(02) (04)
CA-1363	2021	(08)	5U4G	(01)	6SN7GT	(12)
CA-1364	6AL5	(01)				

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESSES)					
CA-1374	VR75 6AL5 6Y6	(00) (01) (01)	5U4 6AQ5	(01) (02)	6AK5 0A3	(09) (01)
CA-1374B	6AK5	(08)	6AL5	(01)	6AQ5	(02)
CA-1374C	VR75 0A3	(00) (01)	5U4 6Y6	(01) (01)	6AK5	(01)
CA-138	76	(02)	84	(01)		
CA-1381	6AU6	(06)				
CA-1382	6AU6	(04)				
CA-1383	6SL7-GT	(13)	6SN7-GT	(07)		
CA-1384	VR105 6AS7-G 6X5GT/G	(00) (02) (01)	3825 6SH7	(02) (02)	5651 0C3	(01) (02)
CA-1386	5Y3GT 6CB6	(01) (02)	5763 6N7GT	(01) (01)	6AU6 6V6GT	(02) (01)
CA-1387	2021 6SN7GT	(08) (12)	5U4G	(01)	6AL5	(12)
CA-1389	5R4GY 6SN7 NE-51	(01) (02) (02)	6H6 6V6	(04) (02)	6SN7 807	(01) (02)
CA-1390	2E26	(01)	6SA7	(02)	6SN7	(04)
CA-1391	VR105 0C3	(00) (01)	VR75 6X5GT	(00) (01)	5U4G 0A3	(01) (01)
CA-1396	0B2 6SN7GT	(02) (02)	6H6 6X5GT	(01) (01)	6SF5	(01)
CA-1402	5U4G 6SJ7	(01) (01)	6J5GT	(01)	6L6WGB	(02)
CA-1403	3B28	(02)	6H6	(01)	811A	(02)
CA-14050	0D3 6X4	(01) (01)	12AX7	(06)	6AL5	(03)
CA-1409	12AU7 6AU6	(02) (02)	5Y3GT	(01)	5879	(02)
CA-1409A	12AU7 6AU6	(02) (02)	5Y3GT	(01)	5879	(02)
CA-1417	5Y3GT	(01)	6AQ5	(02)	6AU6	(02)
CA-1419	12AU7 6AU6	(02) (02)	5Y3GT	(01)	5879	(02)
CA-1421	1P40 0C3 6Y6G	(01) (01) (02)	12AX7 6SL7GT VR-105	(01) (01) (00)	5Y3GT 6SN7BT	(01) (02)
CA-1421A	1P39 5Y3GT 6SN7GT	(01) (01) (02)	12AX7 0C3 6Y6GT	(01) (01) (02)	VR-105 6SL7GT	( ) (01)
CA-1422	1D8-GT	(02)	6AK5	(01)		
CA-1423	6H6	(01)	6L7	(02)	6SL7GT	(01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESSES)					
CA-1428	6SN7GT	(01)	6X5GT	(01)		
CA-1430	3A2 6X5GT	(01) (01)	6AL5	(01)	6AU6	(02)
CA-1438	5Y3-GT	(01)	6SJ7	(01)	6SN7-GT	(01)
CA-1439	12AU7 5Y3GT 6N7 0B2	(01) (01) (02) (02)	VR90 6AL5 6V6GT 0A2	(00) (02) (02) (01)	5R4GY 6BA6 0B3	(01) (01) (01)
CA-1447	12AU7 6AL5 0A2	(08) (01) (02)	12AX7 6BE6	(05) (01)	5Y3GT 0B2	(01) (01)
CA-1448	WL5796 5687 6AQ5	(04) (01) (01)	12AU7 5751 6X4W	(01) (01) (02)	2SM15 5814A	(01) (04)
CA-1451	5Y3GT	(01)	6SJ7	(02)	6V6GT	(02)
CA-1459	5Y3GT/G	(01)	6SJ7	(01)	6SN7GT	(02)
CA-1460	5R4GY 6J5 6SN7 811A	(04) (02) (01) (02)	VR75 6N7 6V6GT 866	(01) (01) (01) (00)	0A3 6SJ7 807 866A	(00) (01) (02) (03)
CA-1462	6J5 807	(02) (02)	6N7 811-A	(01) (02)	6SN7	(01)
CA-1463	5R4GY	(01)	866	(00)	866-A	(02)
CA-1464	866	(00)	866A	(02)		
CA-1465	VR75 6SJ7	(01) (01)	5R4GY 6V6GT	(03) (03)	0A3	(00)
CA-1466	12AU7	(01)	5879	(02)	6X4	(01)
CA-1467	12AX7 6AQ5	(01) (01)	5Y3GT	(01)	5879	(04)
CA-1472	12AT7 5R4GY 6AG5 6AS6 0A3	(09) (01) (03) (02) (01)	12AU7 5647 6AK5 6AS7G 6X4	(01) (01) (01) (01) (01)	12AX7 5687 6AQ5 6J6	(01) (04) (01) (01)
CA-1474	12AT7 6AS6 6BQ7A	(12) (04) (01)	VR75 6AU6 0A3	(00) (02) (02)	6AL5 6BA6	(05) (02)
CA-1474/1	5U4G 6X4	(01) (01)	VR150 0A2	(00) (01)	0D3	(02)
CA-1474/2	6AL5	(01)				
CA-1474-2	6AL5	(01)				
CA-1476	6H6 6SN7GT	(01) (01)	6L7 6X5GT	(02) (01)	6SL7GT	(01)
CA-1477	2625W 5751 0A2	(02) (07) (01)	5670 5814	(02) (06)	5686 0B2	(02) (01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-1478	12AX7 VR105 62N7GT	(01) (00) (02)	5Y3GY 6SL7GT 1P39	(01) (01) (01)	0C3 6Y6G	(01) (02)
CA-1479	5Y3GT	(01)	6SJ7	(01)	6SN7GT	(02)
CA-1480	3B28	(02)	811A	(02)		
CA-1481	5R4GY	(01)	6J5	(02)	6L6WG3	(02)
CA-1481A	5U4G	(01)	6J5	(02)	6L6WG8	(02)
CA-1485	12AT7 6AL5	(10) (08)	12AU7 6AS6	(12) (01)	12AX7 0A2	(07) (01)
CA-1485/1	12ALS	(01)				
CA-1485/2	VR105 6AS7G	(00) (02)	5R4GY 6SH7	(01) (01)	5651 0C3	(02) (01)
CA-1486	5Y3GT 6L7	(01) (02)	0C3/VR105 6SL7GT	(01) (01)	6H6 6SN7GT	(01) (01)
CA-1487	0C3	(02)				
CA-1490	12AX7 6AL5 6X4	(02) (01) (01)	2021 6AQ5 0B2	(01) (02) (01)	5V4G 6C4	(01) (01)
CA-1496	12AT7 0A2	(01) (01)	12AU7	(01)	2823	(01)
CA-1497	12AU7 68A6	(01) (01)	12AX7 6W6GT	(01) (02)	6AL5	(01)
CA-1498	12AT7 5879	(01) (01)	12AU7 6X4	(01) (01)	12AU7 6X4	(02) (01)
CA-1499	12AT7 5879	(01) (02)	12AX7 6AQ5	(01) (02)	5Y3GT	(01)
CA-1501	12AU7 6Y6G	(05) (01)	0B2 0A2	(01) (02)	5Y3GT GL-2G23	(01) (01)
CA-1503	12AU7 6AU6	(01) (02)	12AX7 6X4	(01) (01)	6AL5	(01)
CA-1509	3Q4	(02)	1U5	(01)	1R5	(03)
CA-1509A	1R5	(03)	1U5	(01)	3Q4	(02)
CA-1510	VR150 6AK6 6CL6 7A20	(00) (01) (01) (01)	12AU7 6AU6 6E5 12AT7	(01) (01) (01) (02)	5U4G 6C86 0D3	(01) (08) (02)
CA-1514	12AU7 5687	(01) (01)	12AX7 6C4	(02) (01)	5Y3GT 6E5	(01) (01)
CA-1514/1	12AU7 5687	(01) (01)	12AX7 6C4	(02) (01)	5Y3GT 6E5	(01) (01)
CA-1516	5Y3GT/G	(01)	6SJ7	(01)	6SN7GT	(02)
CA-1525	003 6AG7	(02) (01)	5687	(01)	6AC7	(04)
CA-1529	12AU7	(01)	6AL5	(01)	1IA7	(01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-1529	6AU6	(02)	6X4	(01)		
CA-1564	12AU7 0A2	(02) (02)	6AU6	(04)	6X4	(01)
CA-1566	12AU7 6AL5	(01) (01)	12AY7 6X4	(01) (01)	5915 0A2	(02) (01)
CA-1567	12AXT 6AL5 0B2	(02) (01) (01)	2021 6AQ5 6X4	(01) (01) (01)	5R4GY 6C4	(01) (01)
CA-1568	5Y3GT	(01)	6SJ7	(01)	6SN7GT	(02)
CA-1569	5R4GY	(01)	6J5	(02)	6L6WGB	(02)
CA-1570	3B28	(02)	811A	(02)		
CA-1575	12AT7 6AL5 0A2	(10) (08) (01)	12AU7 6AS6	(11) (01)	12AX7 6AU6	(04) (01)
CA-1581	12AU7 6AU6	(01) (02)	12AX7 6X4	(01) (01)	6AL5	(01)
CA-1585	5Y3GT	(01)	6AQ5	(02)	6AU6	(02)
CA-1588	5Y3GT	(01)	6AQ5	(02)	6AU6	(02)
CA-1589	12AU7 6AU6	(01) (02)	12AX7 6X4	(01) (01)	6AL5	(01)
CA-1589A	12AU7 6AU6	(01) (02)	12AX7 6X4	(01) (01)	6AL5	(01)
CA-1593	12AT7 6EA6	(07) (02)	6AL5 0A3	(05) (02)	6AS6	(04)
CA-159302	6AL5	(01)				
CA-1593/1	5U4G 6AU6	(01) (01)	5651 6X4	(02) (01)	6AS7G 0A2	(01) (01)
CA-1600	5Y3GT	(01)	6SJ7	(01)	6SN7GT	(02)
CA-1601	12AU7 6AL5	(01) (01)	12AX7 6X4	(01) (01)	5915 0A2	(02) (01)
CA-1605	CAA-322	(02)				
CA-1608	12AX7 6AL5 0B2	(02) (01) (01)	2021 6AQ5 6X4	(01) (01) (01)	5R4GY 6C4	(01) (01)
CA-1611	5R4GY	(01)	6J5	(02)	6L6WGB	(02)
CA-1612	3B28	(02)	811A	(02)		
CA-1616	5R3GY 6AU6	(01) (02)	5651 0B2	(04) (02)	6AS7G	(01)
CA-1616/1	5R4GY 6AU6	(01) (02)	5651 0B2	(04) (02)	6AS7G	(01)
CA-1616/2	12AL5	(01)				
CA-1621	5751 6AU6WA	(03) (01)	5814A 0B2	(03) (02)	6AL5W	(01)

EQUIPMENT                    TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)

CA-1621/1	5814A	(01)	082	(01)	
CA-1621/2	5751	(02)	6AU6WA	(01)	
CA-1621/3	5814A	(01)	082	(01)	
CA-1621/4	5726	(01)	5751	(01)	5814A (01)
CA-1628	12AU7 6X4	(02) (01)	6AU6 0A2	(02) (02)	6AU6 (02)
CA-1630	12AY7 12AU7 6627	(01) (02) (02)	6AH6 6AQ5	(01) (01)	6AL5 6SJ7 (01) (02)
CA-1632	12AX7 12AU7	(01) (01)	6AL5 6X4	(01) (01)	6AU6 (02)
CA-1636	5Y3GT	(01)	6SN7GT	(01)	
CA-1643	5Y3GT	(01)	6AQ5	(02)	6AV6 (02)
CA-1644	5Y3GT	(01)	6AK5	(01)	12AU7 (02)
CA-1645	12AX7 5915	(01) (02)	5Y3GT 6AL5	(01) (01)	12AU7 0A2 (01)
CA-1649	CAA-322	(02)			
CA-165	6H6	(01)	6J5	(01)	6SF5 (01)
CA-1652	12AX7 6AQ5 12AU7	(01) (01) (01)	2021 0B2WA	(01) (01)	6AL5 6X4W (01)
CA-1655	5R4GY 6L6WGB	(01) (02)	12AU7	(03)	6C4 (01)
CA-1656	3828	(02)	811A	(02)	
CA-1660	12AL5 5751 6AS7G 0A2WA	(01) (14) (01) (01)	5R4GY 5814A 6AU6	(01) (05) (01)	5670 6AL5 0B2WA (02) (04) (01)
CA-1660-1	12AL5 5670 6AL5 0A2WA	(01) (02) (04) (01)	5R4GY 5751 6AS7G	(01) (14) (01)	0B2WA 5814A 6AU6 (01) (05) (01)
CA-1668/1	5814A	(01)			
CA-1668/2	5751	(02)	5814	(01)	
CA-1673	5Y3GT/G	(01)	6AU6	(01)	12AU7 (02)
CA-1675	3828	(02)	811A	(02)	
CA-1676	5R4GY 6L6GB	(01) (02)	12AU7	(02)	6C4 (01)
CA-1679	12AX7 6X4	(04) (01)	5726 0A2	(02) (01)	6AL5W (00)
CA-1679/3	12AX7 6X4	(04) (01)	5726 0A2	(02) (01)	6AL5W (00)
CA-1680	5431 5725	(01) (04)	5651 5726	(01) (05)	5651 6AL5W (02) (02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-1680	6AS76 WA 6201	(01) (00) (07)	6BA6 6X4W 0A3	(02) (01) (02)	6J4WA 6136 0A2	(01) (07) (01)
CA-1680/1	5U4G 6AS7G 6080	(01) (01) (00)	5651 6AU6 6136	(02) (01) (00)	5931 6X4 0A2	(00) (01) (01)
CA-1680/2	5726	(01)	6AL5W	(00)		
CA-1680/3	5726	(00)	6AL5W	(01)	6J4WA	(01)
CA-1687	5670 PL-177A	(02) (02)	5726 6AU6WA	(01) (02)	6AL5W 6X4WA	(00) (01)
CA-1691	12AV7 51LEP1 6AL5 884	(02) (01) (02) (01)	12BH7 5963 6CL6 12AU7	(01) (02) (02) (03)	5Y3GT/G 1X2B 6J6 0B2	(01) (02) (02) (01)
CA-1698	5751 6AU6	(02) (03)	5814A 0A2	(03) (01)	6AK5	(02)
CA-1698/1	0A2WA 6AU6	(01) (03)	5654	(02)	6AK5W	(00)
CA-1700/3	5Y3	(01)	1IAU7	(01)		
CA-1700/4	12AU7	(01)				
CA-1700/5	12AX7	(01)	5879	(01)	6V6GT	(01)
CA-1701/1	12AX7 6AV6	(01) (01)	5Y3GT 6V6GT	(01) (01)	5879	(02)
CA-1702	2021 6AQ5 0B2	(01) (02) (01)	12AU7 6AU6	(04) (04)	12AT7 6X4	(02) (01)
CA-1703/1	5670	(01)				
CA-1703/2	5670	(02)				
CA-1704/1	12AU7	(01)	6AU6	(01)		
CA-1708/1	5814A	(01)				
CA-1708/2	5751	(01)	5814A	(01)		
CA-1708/3	5814A	(01)				
CA-1708/4	5751	(01)	5814A	(01)		
CA-1709/1	0B2	(01)	5814A	(01)		
CA-1709/2	5751	(02)	6AU6WA	(01)		
CA-1709/3	0B2	(01)				
CA-1709/4	0B2	(01)				
CA-1709/5	0B2	(02)	5814A	(02)		
CA-1710	12AX7 5670 6AK5W 6AN5 6V6GY	(02) (02) (01) (01) (02)	2E26 5763 0B2 6AS7G 0A2	(01) (01) (01) (01) (01)	5654 12AU7 6AL5 6AU6	(01) (11) (02) (02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-1710/1	5670 12AU7	( ) ( )	6AL5 6AU6	( ) ( )	6AS7G 0B2	( ) ( )
CA-1720	12AX7 6AL5	(01) (01)	5Y3 12AU7	(01) (01)	5879 6V6	(01) (01)
CA-1721	0A3 5R4GY 6L6G 6SJ7 6X4	(01) (02) (06) (01) (01)	0A3 5R4GY 6L6G 6SJ7 6X5GT	(01) (02) (02) (01) (01)	0A3 5V4G 6L6G 6SJ7	(01) (01) (06) (01)
CA-1722	B1111P7A 12AT7 12AX7 6CA4-EZ81	(01) (03) (02) (01)	SR4GY 12AU7 5687 6CA7-EL34	(04) (09) (01) (04)	1AX2 12AU7 6AU8A 807	(02) (02) (02) (02)
CA-1723	12AX7	(05)	5687	(03)	6U8A	(05)
CA-174	5Y3G	(02)				
CA-1745	5Y3 6AH6	(01) (01)	5670 7044	(05) (04)	5814A	(02)
CA-1755	12BY7A 4MPI 5687WA 6AH6WA 12AT7 6B22 6J6WA 6080WA	(02) (02) (09) (02) (03) (02) (01) (03)	2C36 5651WA 5726 6AH6WA 6AU6WA 6D4 0B2WA 6216	(01) (02) (02) (01) (03) (01) (01) (03)	1V2 5670 5814A 6AL5W 6BQ5 12AT7WA 6U8A	(02) (06) (20) ( ) (02) (06) (06)
CA-1755A	12BY7A 5687WA 6AL5W 0B2WA 6080WA	(01) (02) (00) (01) (01)	2822 5726 6AU6WA 6U8A 6216	(02) (01) (01) (03) (02)	5651WA 5814A 6D4 12AT7	(01) (03) (01) (02)
CA-1755B	12BY7A 4MPI 5687WA 6AH6WA 6AU6WA 6D4 0B2WA 6216	(02) (02) (09) (02) (03) (01) (01) (03)	2C36 5651WA 5726 6AH6WA 6BQ5 6J6WA 6U8A 1V2	(01) (02) (02) (01) (02) (01) (06) (02)	12AT7 5670 5814A 6AL5W 6B22 12AT7WA 6080WA	(03) (06) (20) ( ) (02) (06) (03)
CA-1761	322	(02)	CAA-322	( )		
CA-1763	5Y3GT 12AX7	(01) (01)	5915 12AU7	(02) (01)	6AL5 0A2	(01) (01)
CA-1764	5Y3WGTB 12AX7 6627	(01) (01) (01)	5727 6AW5A 12AU7	(01) (01) (01)	6AL5 6X4W	(01) (01)
CA-1765/1	5R4WGA 5726 6AL5W 0A2WA	(01) (02) (00) (01)	5670 5751 6AS6W 6080WA	(02) (07) (00) (01)	5725 5814A 0B2WA 6136	(02) (03) (01) (02)
CA-1765/2	12AL5	(01)				
CA-1766	12AU7	(02)	5Y3GT	(01)	5654	(01)
CA-1767	5Y3GT	(01)	5654	(01)	12AU7	(02)
CA-1768	5R4GY	(01)	12AU7	(03)	6C4	(01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-1768	6L6WGB	(02)				
CA-1769	3B28	(02)	811A	(02)		
CA-178	2051 6SC7	(02) (02)	6F8G	(01)	6H6	(01)
CA-1782	6AL5 12AX7	(01) (01)	12AU7 6X4	(01) (01)	6AU6	(02)
CA-1785	6AQ5	(02)	6AU6	(02)		
CA-179	6K6G	(01)	6SJ7	(01)		
CA-183	6H6	(01)	6J5	(01)	6SF5	(01)
CA-184	5Z3	(02)	807	(03)		
CA-1869	4-250A 807	(02) (05)	5Z3 866A	(07) (06)	6H6 872A	(01) (06)
CA-187	1N5GT	(03)				
CA-1878	450TH 813	(02) (01)	5Z3	(01)	807	(03)
CA-188	003 807	(02) (02)	5Z3	(01)	802	(01)
CA-189	6V6-G	(01)	807	(01)		
CA-1897	4-125A	(02)				
CA-1898	217C	(04)	5R4	(01)		
CA-1905	0A3 6E5 6SL7	(01) (01) (04)	0C3 6H6 6SN7	(01) (05) (07)	003 6SK7	(02) (04)
CA-193	6J5	(01)	6SJ7	(01)		
CA-1996	5Y3 6V6	(01) (01)	6J5	(01)	6SJ7	(01)
CA-2028	003 6V6	(01) (01)	5Y3	(01)	6AU6	(01)
CA-2057	5Y3G	(01)	6H6	(01)	6SN7	(02)
CA-2065	0E3 5Z3 6F6	(01) (01) (01)	0D3 6B4 6SJ7	(03) (02) (01)	4-250A 6C5 866A	(02) (01) (03)
CA-2067	1614 3-4 5U4G 6C4 6L6	(02) (01) (01) (02) (01)	2A3 5R4GY 6AL5 6C8G 6SF5	(02) (01) (02) (01) (01)	2C51 003 12AU7 6H6 VR-150	(03) (02) (01) (01) (00)
CA-2068	1614 3-4 6AL5 6C8G 6SF5	(02) (01) (02) (01) (01)	2A3 5R4GY 0D3 6H6 12AU7	(02) (01) (02) (01) (01)	2C51 5U4G 6C4 6L6 VR-150	(03) (01) (02) (01) (00)
CA-207A	6AB4 6C4	(01) (01)	6AH6	(01)	6AK5	(02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-2072A	2050	(02)	6H6	(01)	6SN7	(01)
CA-2072B	2050	(02)	6H6	(01)	6SN7	(01)
CA-2076	003 6J6	(01) (01)	5Z4 9002	(01) (01)	6AK5	(02)
CA-2076A	003 6J6	(01) (01)	5Z4 9002	(01) (01)	6AK5	(02)
CA-2076B	003 6J6	(01) (01)	5Z4 9002	(01) (01)	6AK5	(02)
CA-2077	5R4GY 6SN7GT	(01) (03)	6H6	(03)	6SH7	(03)
CA-2079	1614 3-4 6AL5 6H6 6SF5	(02) (01) (02) (01) (01)	2A3 5R4GY 6C4 0D3 12AU7	(02) (01) (02) (02) (01)	2C51 5U4G 6C8G 6L6 VR-150	(03) (01) (01) (01) (00)
CA-2090	2807	(01)				
CA-2098	6AL5	(02)				
CA-211A	0A3 5R4GY 6B4G	(01) (01) (03)	12AX7 6AK5 6V6GT	(02) (05) (01)	2C51 6AU6 6X5GT-G	(02) (02) (01)
CA-212A	003 6AQ5	(01) (01)	12AT7 6X4	(03) (01)	5654	(03)
CA-2520	12AU7 6AL5	(01) (01)	5Y3GT 6J6	(01) (04)	6AG5 6173	(01) (01)
CA-2521	2X2A 5R4GY 12AU7 6L6	(02) (01) (12) (01)	5CP1 6AC7 6AL5 12AT7	( ) (01) (03) (01)	5CP1-A 6AG7 12AX7 1614	(01) (01) (01) ( )
CA-2522A	2C40 6AL5 6Y6G 0A3	(01) (01) (02) (01)	6AK5 6AQ5 8-4A 0A3	(06) (05) (01) (01)	6AK6 6AX5 0A2 0A2	(02) (02) (01) (01)
CA-2522B	6AK5 6AQ5 6X4 0A2	(11) (02) (02) (02)	6AK6 6AS6 6Y6 0A3	(03) (06) (02) (01)	6AL5 6AX5 8-4A 0A3	(09) (03) (01) (01)
CA-2527	12AT7 5Y3GT	(01) (01)	12AU7 6AU6	(01) (01)	12AV7 6X4	(01) (01)
CA-2906	5R4GY	(02)				
CA-2946	5Y3GT 6SJ7	(01) (01)	6C5	(01)	6F6	(01)
CA-2952	2X2 6C4	(02) (01)	3C4S 6D4	(01) (01)	5R4GY	(01)
CA-2955	5Y3GT	(01)	6SN7GT	(01)		
CA-2968	5U4G	(01)	6C5	(01)	6SN7	(05)
CA-2968A	5U4G	(01)	6C5	(01)	6SN7	(05)
CA-2969	5U4G	(01)	6C5	(01)	6SN7	(05)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-2972/1	6AQ5 GL5663	(02) (15)	12AU7	(01)	12AT7	(12)
CA-2972/2	5U4G VR105	(03) (00)	0C3 6SJ7	(02) (02)	6AS7G	(03)
CA-2974	5Y3GT 6SJ7	(01) (01)	6C5	(01)	6F6	(01)
CA-2979	0A3	(01)	VR75	(00)		
CA-2981	6K6	(01)	6SG7	(01)	12AT7	(01)
CA-2989	VR-105	(00)	0C3	(01)		
CA-2990	12AU7	(01)				
CA-2995	0C3 6AK5	(01) (04)	12AT7	(01)	5Y3GT	(01)
CA-3000	5W4 6J7	( ) ( )	5Y3	( )	6F6	( )
CA-3006	5687	(01)	6AU6	(02)		
CA-3022	2K25	(01)	12AU7	(05)		
CA-3023	6AK5W	(08)	6J6WA	(01)	6101	(00)
CA-3024	5687 6AU6	(01) (03)	6AH6	(05)	6AN5	(01)
CA-3025	6AK5W 6J6	(01) (02)	6AL5	(01)	6AS6	(01)
CA-3026	12AU7	(01)	5687	(01)		
CA-3027	2J51	(01)	3B29	(01)	5C22	(01)
CA-3028	3B24W	(02)	5R4GY	(01)		
CA-3029	5R4GY	(01)	12AU7	(01)	807	(01)
CA-3033	12AU7 6AL5	(02) (01)	5687 6AQ5	(03) (03)	6AH6 12AT7	(01) (02)
CA-3035	5R4GY 6AQ5 0A2	(02) (01) (02)	5651 6AS7G	(02) (01)	5687 6AU6	(07) (09)
CA-3036	5R4GY 6AU6	(02) (01)	5651	(01)	6AS7G	(02)
CA-3037	5R4GY 6AU6	(01) (01)	5651	(01)	6AS7G	(01)
CA-3038	5R4GY 6AU6	(01) (01)	5651	(01)	6AS7G	(02)
CA-3053	5687 12AT7	(01) (01)	6AH6	(01)	6AN5	(02)
CA-3054	4B32 6AU6	(02) (04)	5651	(04)	6AS7G	(11)
CA-3055	5R4GY 6AS7G	(01) (02)	5651 6AU6	(02) (02)	6AQ5 0A2	(01) (01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-3056	3828 0A2	(02) (02)	6AS7G	(05)	6AU6	(02)
CA-3057	5R4GY 6AU6	(03) (04)	5651	(04)	6AS7G	(04)
CA-3058	5R4GY 6AU6	(02) (01)	5651	(01)	6AS7G	(03)
CA-3062	10KP7	(02)				
CA-3063	5932	(01)	12AU7	(01)	1Z2	(02)
CA-3064	5687 6AN5 12AT7 12AX7	(03) (01) (01) (02)	6AH6 6AQ5 6AS7G UP15P	(01) (02) (06) (00)	6AL5 6AS6 12AU7 807	(07) (01) (27) (06)
CA-3065	12AU7 6AH6 6AQ5 12AX7	(27) (01) (02) (02)	12AT7 6AL5 6AS6 UP15P	(01) (07) (01) (00)	5687 6AN5 6AS7G 807	(03) (01) (06) (06)
CA-3067	12AT7 12AX7	(03) (01)	5687 0A2	(01) (01)	12AU7	(13)
CA-3108	2050	(02)	8U1	(01)		
CA-3130	1907 1844	( ) (01)	3718 1856	(01) (01)	5949 1858	(01) (01)
CA-3132	6AK5 12AU7	(03) (01)	6AS6	(03)	6J6	(02)
CA-3133	12AU7 6AK5 6AL5W 0B2	(01) (03) ( ) (01)	5651 12AT7 6AQ5	(01) (01) (01)	5726 6AL5 6AU6	(01) (02) (01)
CA-3134	5R4GY	(01)	5687	(01)	1258	(01)
CA-3135	2C40	(01)				
CA-3143	6AH6	(83)				
CA-3147	12AU7 6AN5	(02) (08)	6AH6 6AS6	(07) (03)	6AK5 6J6	(03) (04)
CA-3148	12AU7 6J6	(10) (05)	6AK5 12AX7	(04) (02)	6AS6	(02)
CA-3149	5687	(01)	6AH6	(02)	6AN5	(04)
CA-3152	5651 6AU6	(01) (06)	6AN5	(01)	6AS7G	(08)
CA-3153	6X4	( )	6X4W	(14)		
CA-3172	5651	(01)	6AS7G	(11)	6AU6	(08)
CA-3173	3828	(03)				
CA-3175	5R4GY 6AN5	(01) (03)	5687	(02)	6AH6	(06)
CA-3176	5687	(01)	6AH6	(03)	6AN5	(07)
CA-3177	5687 6AU6	(01) (03)	12AU7	(02)	6AS6	(04)

EQUIPMENT                    TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)

CA-3192	10KP7A	(03)				
CA-3193	5726 6AL5 6AS6 12AX7	( ) (02) (01) (01)	6AH6 6AL5W 12AT7 807	(01) ( ) (03) (06)	12AU7 6AN5 6J6	(03) (04) (02)
CA-3195	6AS7G	(01)	12AU7	(03)		
CA-3196	183GT 807	(01) (01)	6AS7G	(01)	6AU6	(01)
CA-3202	6AN5 931A	(02) ( )	6AS6	(01)	12AU7	(01)
CA-3203	6AS7G	(02)	12AU7	(03)		
CA-3204	5726 6AN5 807	( ) (02) (01)	6AL5 6J6	(01) (01)	6AL5W 807	( ) (01)
CA-3205	10VP15	(01)				
CA-3206	5R4GY 6AU6	(02) (01)	5651 0A2	(01) (02)	6AS7G	(02)
CA-3252	5687 6AL5 6AQ5 3RP1	(01) (04) (01) (01)	5726 6AL5W 12AT7 1Z2	( ) ( ) (01) (01)	6AH6 6AN5 6J6 12AU7	(01) (07) (02) (01)
CA-3253	BU1	(04)	2050	(09)		
CA-3320	5R4GY 6AL5 6BA6 12AX7	(01) (00) (03) (04)	0A2 6AL5W 6BE6 12AU7	(01) (00) (01) (04)	5726 6AS6 0B2	(02) (01) (01)
CA-3322	2C51 6AK5W	(01) (00)	5654 6AS6	(01) (01)	6AK5 6J6	(00) (01)
CA-3332	5R4GY 6X4	(01) (02)	12AU7 12AX7	(14) (20)	6AQ5	(02)
CA-3341	12AU7	(12)	0A2	(01)	12AX7	(09)
CA-3409A/2	12AU7	(01)				
CA-3409A/4	2C21 12AU7	(01) (01)	6AK6 0B2	(01) (01)	6AL5 6X4	(01) (02)
CA-3409A/9	50C5	(01)				
CA-3409/10	50C5	(02)	12AX7	(01)		
CA-3410	6AL5	(01)				
CA-3410A	12AL5	(01)	6AL5	(01)		
CA-3412	12AX7 6SJ7	(01) (01)	5Y3GT	(01)	6F6	(01)
CA-3437	3Q4	(02)				
CA-3445	5Y3GT	(01)	6AB4	(02)	6SN7GT	(02)
CA-3552	0A2 12AV7	(01) (01)	0B2 5Y3	(01) (01)	12AT7 6AK5	(01) (02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-3559	12AV7	(01)	5Y3	(01)	6AL5	(01)
CA-4010	5J26 6587	(01) (01)	371B	(06)	4B31	(01)
CA-4013	5814A	(01)	6AG7	(01)		
CA-4021	5Y3	(02)	6AU6	(02)	6DQ5	(02)
CA-4022	417A 6AK5W	( ) ( )	5654	(01)	5842	(02)
CA-4023	6322	(03)				
CA-4024	5687	(01)	5751	(01)	2C40	(01)
CA-4025	5R4WGA 5687 6AN5WA 6L6WGB	(01) (01) (01) (01)	5651 5751 6AQ5W 6005	(01) (06) ( ) (01)	5654 6AK5W 12AT7	(06) ( ) (02)
CA-4028	TC11	( )				
CA-4030	5R4WGA 6W4GT	(01) (01)	6BG6G	(02)	12AT7	(01)
CA-4033	12AT7WA	(06)	6AL5W	(02)		
CA-4034	5726 12AT7WA	(04) (04)	5751	(01)	6AL5W	( )
CA-4035	12AT7WA	(02)	5654	(05)	6AK5W	( )
CA-4036	5V46A 6AS5 6080	(01) (01) (01)	5751 6AU6WA	(01) (01)	6AK6 0A3	(01) (01)
CA-4039	5R4WGA 6080	(03) (02)	5651	(02)	6AU6WA	(03)
CA-4043	5654 6AK5W 6AQ5W 6005	( ) (15) ( ) (02)	5726 6AL5W 6AU6WA	(01) ( ) (01)	5814WA 6AN5WA 6C4WA	(04) (01) (01)
CA-4044	12AX7 5725 6AK5W 12AT7WA 6EQ7A	(01) (04) ( ) (03) (04)	5654 5727 6AN5WA 2021W 12AU7	(08) (01) (02) ( ) (01)	5687 5814WA 6AS6W 6AU6WA 6C4WA	(01) (03) ( ) (12) (01)
CA-4045	5R4WGY 12AT7 6080	(02) (02) (02)	6AH6 6L6WGB 6336	(02) (02) (02)	6AU6 0B2WA 6627	(01) ( ) (01)
CA-4046	12AX7 5687 6AK5W 6AS6W 6C4WA	(08) (05) ( ) ( ) (02)	5654 5725 6AN5WA 6AU6WA 12AT7WA	(14) (04) (05) (11) (01)	5670 5814WA 6AN5WA 6BQ7A 6C4WA	(01) (07) (05) (06) (02)
CA-4047	5654 5725 12AT7WA 6AU6WA	(02) (01) (01) (06)	5670 5814WA 6AN5WA 6BQ7A	(01) (01) (01) (06)	5687 6AK5W 6AS6W 6C4WA	(06) ( ) ( ) (02)
CA-4048	5Y3GT 6AQ5A	(01) (01)	5651 6AW8	(02) (03)	12AX7 6005	(03) ( )

EQUIPMENT                    TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)

CA-4048	6336	(02)				
CA-4049	5Y3GT 6AQ5A 6336	(02) (02) (04)	5651 6AW8	(02) (04)	12AX7 6005	(04)
CA-4051	5Y3GT 12AX7 6AS6W 6J4 6005 3WP7	(01) (03) ( ) (01) ( ) (01)	5651 6AK5 6AU6 6A2 6080WA	(01) (01) (02) (01) (01)	5725 6AQ5W 6AW8 12AU7 12AT7	(02) (01) (01) (01) (01)
CA-4052	5Y3GT 5725 6AS6W 6A2 12AT7	(01) (01) ( ) (01) (01)	5651 6AH6 3WP1 12AU7	(01) (02) (01) (02)	5687 6AL5 6AU6 6080	(02) (02) (01) (01)
CA-4060	6A2WA 5751	( ) (02)	5651WA 2021W	(01) ( )	5727 6626	(02) (01)
CA-407	003 6Q7G	(01) (06)	5Z3	(01)	6N7	(01)
CA-4082	6AQ5 6AW8	(01) (01)	12AT7 K1222P19	(01) (01)	12AU7	(02)
CA-4083	5933 12T7	(08) (04)	6AH6	(04)	12AX7	(07)
CA-4084	12AU7 6AU6 12AT7	(07) (04) (11)	6AH6 12AX7	(01) (01)	6AQ5A 6005	(02) ( )
CA-4085	12AT7 6AH6	(04) (01)	5687 6AQ5A	(04) (02)	5751 6005	(01) ( )
CA-4086	12AT7 6AW8 6627	(03) (04) (01)	6AG7 082WA	(01) ( )	6AU6 6336	(01) (05)
CA-4087	5R4WGY	(04)	5V4GA	(04)		
CA-4088	6EK4	(01)	12AT7	(01)	1AX2	(02)
CA-4092	5687 6L6WGB	(01) (01)	6AH6 6080	(07) (01)	12AT7	(01)
CA-4093	5R4WGA 6336	(03) (03)	6AU6 6627	(02) (02)	082WA	( )
CA-4099	6A2 5725-6AS6	(02) (02)	12AT7WA	(01)	12AU7A	(01)
CA-4113	6A2WA 5FP15A	(01) (01)	6AQ5W 6005	( ) (02)	12AT7WA	(01)
CA-4114	5725 6AL5W 6L6WGB	(01) (02)	5726 6AS6W	(02) ( )	5814A 12AT7WA	(01) (04)
CA-4115	6AG7 12AT7WA	(02) (06)	6AH6	(03)	1P21	(01)
CA-4116	6AH6 082 3B28	(02) (01) (02)	6AQ5W 6A2 6X4W	( ) (03) (02)	6AS7G 1Z2 60005	(05) (02) (02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-4117	5726 6AL5W	(01) ( )	5814A 12AT7	(02) (02)	5881 6L6WGB	(02) ( )
CA-4118	1Z2 6AH6 6AQ5W	(02) (02) ( )	5726 3JP1 12AT7WA	(03) (01) (10)	6AG7 6AL5W 6005	(02) ( ) (01)
CA-4250	12AX7	(01)	6V6GT	(01)	6X5GT	(01)
CA-4250A	12AX7	(01)	6V6GT	(01)	6X5GT	(01)
CA-427	6HG	(01)	6K6G	(01)	6SF5	(01)
CA-429	2051 6H6 6SJ7	(02) (01) (01)	5Y3G 6K6G	(02) (01)	6F8G 6SC7	(01) (01)
CA-430	6J5	(01)	6SJ7	(01)		
CA-4301	5670	(01)				
CA-4301A	5687	(01)				
CA-4302	5670	(04)				
CA-4303	5670	(01)	5687	(01)		
CA-4304	5670	(03)	5687	(02)		
CA-4304A	5654	( )	5AK5	( )		
CA-4305	5670	(05)	5725	(01)		
CA-4306	5670	(01)	5687	(04)		
CA-4306A	5670	(01)	5687	(01)		
CA-4307	5670	(01)	5687	(01)		
CA-4308	5670	(01)	5687	(02)		
CA-4309	5670	(01)	5687	(02)		
CA-4309A	5670	(01)	5687	(02)		
CA-4310	5670	(03)	5687	(01)	5725	(01)
CA-4311	5725	(01)	5751	(01)		
CA-4312	5654	(02)	5670	(01)		
CA-4313	5670	(03)				
CA-4314	5670	(03)				
CA-4316	5751	(01)				
CA-4317	5670	(03)	5881	(02)		
CA-4317A	5670	(04)	6L6WGB	(02)	2051	( )
CA-4319	5670	(02)	5725	(01)		
CA-4319A	5670	(02)	5725	(01)		
CA-4321	5654	(02)	5670	(01)		
CA-4323	5654	(03)				

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)				
CA-4329	407	(01)	408A	(02)	
CA-4338	5654	(01)	5670	(01)	
CA-4339	5654	(01)	5670	(01)	
CA-4340	5654	(01)	5670	(01)	
CA-4341	5654 2051	( ) (01)	5670	( )	6AK5 (01)
CA-4353	5670	(01)			
CA-4354	5670	(02)			
CA-4355	5670	(02)			
CA-4356	5670	(02)			
CA-4357	5670	( )	2C51	(02)	
CA-4361AA	5670	( )	407A	(02)	2C51 (02)
CA-4361AB	5670	( )	407A	(02)	2C51 (02)
CA-4361AC	5670	( )	407A	(02)	2C51 (02)
CA-4361AD	5670	( )	407A	(02)	2C51 (02)
CA-4361AE	407A	(02)	5670	( )	2C51 (02)
CA-4361AF	5670	( )	407A	(02)	2C51 (02)
CA-4361AG	2C51	(02)	5670	( )	407A (02)
CA-4361AH	5670	( )	407A	(02)	2C51 (02)
CA-4361AJ	407A	(02)	5670	( )	2C51 (02)
CA-4361AK	5670	( )	407A	(02)	2C51 (02)
CA-4361AL	5670	( )	407A	(02)	2C51 (02)
CA-4361AM	5670	( )	407A	(02)	2C51 (02)
CA-4361AN	5670	( )	407A	(02)	2C51 (02)
CA-4361AP	5670	( )	407A	(02)	2C51 (02)
CA-4361AQ	5670	( )	407A	(02)	2C51 (02)
CA-4361AR	407A	(02)	5670	( )	2C51 (02)
CA-4361AS	407A	(02)	5670	( )	2C51 (02)
CA-4361A1	5670	( )	407A	(02)	2C51 (02)
CA-4361B	5670	( )	407A	(02)	2C51 (02)
CA-4361C	5670	( )	407A	(02)	2C51 (02)
CA-4361D	5670	( )	407A	(02)	2C51 (02)
CA-4361E	5670	( )	407A	(02)	2C51 (02)
CA-4361F	5670	( )	407A	(02)	2C51 (02)
CA-4361G	5670	( )	2C51	(02)	407A (02)
CA-4361H	2C51	(02)	5670	( )	407A (02)

EQUIPMENT                    TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)

CA-4361J	5670	( )	2C51	(02)	407A	(02)
CA-4361K	5670	( )	2C51	(02)	407A	(02)
CA-4361L	5670	( )	407A	(02)	2C51	(02)
CA-4361M	5670	( )	407A	(02)	2C51	(02)
CA-4361Y	5670	( )	407A	(02)	2C51	(02)
CA-4361Z	5670	( )	407A	(02)	2C51	(02)
CA-4362A	5670	( )	40A7	(02)	2C51	(02)
CA-4362AA	5670	( )	2C51	(02)	407A	(02)
CA-4362AB	5670	( )	407A	(02)	2C51	(02)
CA-4362AC	5670	( )	407A	(02)	2C51	(02)
CA-4362AD	5670	( )	407A	(02)	2C51	(02)
CA-4362AE	5670	( )	2C51	(02)	407A	(02)
CA-4362AF	5670	( )	407A	(02)	2C51	(02)
CA-4362AG	407A	(02)	5670	( )	2C51	(02)
CA-4362AH	5670	( )	407A	(02)	2C51	(02)
CA-4362AJ	5670	( )	2C51	(02)	407A	(02)
CA-4362AK	5670	( )	407A	(02)	2C51	(02)
CA-4362AL	5670	( )	407A	(02)	2C51	(02)
CA-4362AM	5670	( )	407A	(02)	2C51	(02)
CA-4362AN	5670	( )	407A	(02)	2C51	(02)
CA-4362AP	5670	( )	407A	(02)	2C51	(02)
CA-4362AQ	5670	( )	407A	(02)	2C51	(02)
CA-4362AR	5670	( )	2C51	(02)	407A	(02)
CA-4362AS	5670	( )	407A	(02)	2C51	(02)
CA-4362B	5670	( )	2C51	(02)	407A	(02)
CA-4362C	5670	( )	2C51	(02)	407A	(02)
CA-4362D	407A	(02)	5670	( )	2C51	(02)
CA-4362E	5670	( )	407A	(02)	2C51	(02)
CA-4362F	5670	( )	407A	(02)	2C51	(02)
CA-4362G	5670	( )	407A	(02)	2C51	(02)
CA-4362H	5670	( )	407A	(02)	2C51	(02)
CA-4362J	5670	( )	2C51	(02)	407A	(02)
CA-4362K	5670	( )	2C51	(02)	407A	(02)
CA-4362L	5670	( )	2C51	(02)	407A	(02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-4362M	5670	( )	2C51	(02)	407A	(02)
CA-4362Y	5670	( )	2C51	(02)	407A	(02)
CA-4362Z	5670	( )	2C51	(02)	407A	(02)
CA-4368A	5654 6AK5	(01)	5670 2C51	(02)	5687WA	(01)
CA-4368B	5654 6AK5	(01)	5670 2C51	(02)	5687WA	(01)
CA-4368C	5654 5687WA	(01)	2C51 6AK5	(02) (01)	5670	( )
CA-4368D	5654 5687WA	(01)	5670 6AK5	(01)	2C51	(02)
CA-4368E	5654 6AK5	(01)	5670 2C51	(02)	5687WA	(01)
CA-4368F	5654 6AK5	(01)	5670 2C51	(02)	5687WA	(01)
CA-4368G	5654 6AK5	(01)	5670 2C51	(02)	5687WA	(01)
CA-4368H	5654 6AK5	(01)	5670 2C51	(02)	5687WA	(01)
CA-4368L	5654 2C51	(02)	5670 6AK5	(01)	5687WA	(01)
CA-4368M	5654 2C51	(02)	5670 6AK5	(01)	5687WA	(01)
CA-4369A	5670	( )	2C51	(02)		
CA-4369B	5670	( )	2C51	(02)		
CA-4369C	2C51	(02)	5670	( )		
CA-4369D	5670	( )	2C51	(02)		
CA-4369E	5670	( )	2C51	(02)		
CA-4369F	5670	( )	2C51	(02)		
CA-4369G	5670	( )	2C51	(02)		
CA-4369H	567	( )	2C51	(02)		
CA-4369L	5670	( )	2C51	(02)		
CA-4369M	2C51	(02)	5670	( )		
CA-4370-A	5654	( )	6AK5	(02)		
CA-4370-B	6AK5	(02)	5654	( )		
CA-4370-C	5654	( )	6AK5	(02)		
CA-4370-D	5654	( )	6AK5	(02)		
CA-4370-E	5654	( )	6AK5	(02)		
CA-4370-F	5654	( )	6AK5	(02)		
CA-4370-G	5654	( )	6AK5	(02)		

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)				
CA-4370-H	6AK5	(02)	5654	( )	
CA-4370-L	5654	( )	6AK5	(02)	
CA-4370-M	5654	( )	6AK5	(02)	
CA-4370-09	5654	( )	6AK5	(02)	
CA-4370-10	5654	( )	6AK5	(02)	
CA-4371A	5654	(01)			
CA-4371B	5654	(01)			
CA-4371C	5654	(01)			
CA-4372A	5670	(02)			
CA-4372B	5670	(02)			
CA-4372C	5670	(02)			
CA-4373A	5670	(01)	5654	(02)	
CA-4374	5670	(05)			
CA-4375	5654	( )	6AK5	(02)	
CA-4376A	5654	(00)	6AK5	(03)	
CA-4376B	5654	(00)	6AK5	(03)	
CA-4377	5651	(01)	5670	(02)	
CA-4378	5670	( )	2051	(02)	
CA-4379	5670 2051	( )	5687	( )	5687WA ( )
CA-4380	5687 6AS7G	(01) (04)	5751 5R4-GY	(03) (02)	5651 (03)
CA-4383	5751 6136	(01) (01)	6L6WGB 6336A	(01) (02)	5651 (01)
CA-4403	5687	(01)	5654	(04)	QK-623 (01)
CA-4405	5654 QK-623	(09) (01)	5670	(01)	5687WA (01)
CA-4409	407A	(01)	408A	(01)	
CA-4417	5670 EX5GT/G	(05) (01)	5686	(01)	5654 (01)
CA-4430	5670	(03)			
CA-4431	407A	(03)			
CA-4435	5670	(02)	5687WA	(01)	2051 (00)
CA-4435A	5670	(02)	5687WA	(01)	2051 (00)
CA-4436	5670	(02)			
CA-4438	407A	(02)	408A	(02)	
CA-4439	5654	( )	6AK5	(04)	

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-4440	5670	(02)	5687	(03)	5654	(04)
CA-446	42 76	(01) (01)	6C6 80	(01) (01)	6Z4	(01)
CA-4460	5915 6AH6 6AU6 12AT7	(04) (02) (02) (07)	6AG5 6AK6 12AU7 12BH7A	(01) (01) (01) (01)	6AG7 6AL5 6080 GL5651	(02) (04) (02) (01)
CA-4488	5654	(02)	5670	(02)		
CA-4489	5670	(02)	5654	(02)		
CA-4490	5670	(02)	5654	(02)		
CA-4491	5670	(01)	2C51	( )		
CA-4492	5654	(03)	6AK5	( )		
CA-4493	5654	(03)	6AK5	( )		
CA-4499	408A	(03)	7370	(02)		
CA-4499/A	408A	(03)	7370	(02)		
CA-4499/01	408A	(03)	7370	(02)		
CA-4508	407A	(01)	408A	(09)	7370	(01)
CA-4537	5670 6AK5	(01) (03)	5687	(01)	5654	( )
CA-4605	5651	(01)	6AU6	(03)	6080	(08)
CA-4607	CA2 5965 12AX7 6080	(00) (12) (03) (02)	5725 6AS6W 604 6887	(03) (00) (01) (01)	5963 6AU6 6073 7119	(11) (02) (01) (02)
CA-4608	5963 6AS6 60J8	(01) (01) (01)	5965 6AU6 6080	(14) (01) (01)	6AL5 6U8	(01) (04)
CA-4610	6AL5 6AU5GT 68H6 12AX7 6485 12B4A	(01) (01) (04) (01) (03) (12)	6AN8 5651 6CL6 6U8 5AMP	(01) (01) (04) (01) (01)	1X28 6AU9 6CJ8 6197 ECC88	(02) (01) (15) (02) (00)
CA-4610/01	12AU7A ECC88	(01) (00)	6AN8	(01)	6DJ8	(08)
CA-4611	2B22	(01)				
CA-4612	5725 6AS6W 6073 7119	(02) (00) (01) (01)	5963 6AU6 6080	(04) (01) (01)	5965 6A2 6146	(02) ( ) (01)
CA-4612A	5725 6AS6W 6073 7119	(02) (00) (01) (01)	5963 6AU6 6080	(04) (01) (01)	5965 6A2 6146	(02) ( ) (01)
CA-4612/01	5963	(07)	5964	(06)	5965	(01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-4613	2C39A 5651	(01) (01)	12AX7	(01)	6080	(03)
CA-4614	6AH6 6AU6 12AT7WA	(01) (01) (01)	5V3GT DA3	(01) (01)	6AQ5W 6005	(00) (02)
CA-4619	5963 6AL5W 6AQ5W 5651	(01) (01) (01) (01)	5963 6AL5W 6AU6 6080	(02) (01) (05) (01)	5965 6AQ5W 6AU6	(01) (01) (04)
CA-4624	5749 6BA6W 6074	( ) ( ) ( )	5963 0B2	( ) ( )	6AU6 6X4W	( ) ( )
CA-4625	5749 6BA6W 0B2	(01) (00) (00)	5963 6X4W	(01) (01)	6AU6 6074	(01) (02)
CA-4628	5654 5670	(01) (01)	6AK5W	(00)	6J4WA	(01)
CA-4628A	6AK5W 5670	(00) (01)	5654	(01)	6J4WA	(01)
CA-4629	2C39A	(03)				
CA-4631	5965	(01)				
CA-4631A	5965	(01)				
CA-4632	5963 12AX7 6197	( ) ( ) ( )	5964 6080	( ) ( )	5965 6146	( ) ( )
CA-4632A	5963 6080 6197	( ) ( ) ( )	5964 12AX7	( ) ( )	5965 6146	( ) ( )
CA-4637	6AK5W 5670	(00) (01)	5654	(01)	6J4WA	(01)
CA-4638	2C39A	(01)				
CA-4639	5963 5654	(01) (01)	5965 6887	(02) (01)	6AG5	(01)
CA-4640	5726 6AL5W	(01) (00)	5963 5654	(01) (03)	6AK5W 12AX7	(00) (01)
CA-4641	5915 6AU6 7119	(02) (02) (04)	5963 1AX7	(03) (02)	5965 6887	(03) (02)
CA-4641A	5915 6AU6 7119	(02) (02) (04)	5963 1AX7	(03) (02)	5965 6887	(03) (02)
CA-4642	5651 5965	(01) (03)	5915 7119	(03) (08)	5963	(05)
CA-4643	5915 6AQ5	(01) (00)	5963 6005	(16) (01)	5965 7119	(03) (03)
CA-4644	5915 6AU6 E95F	( ) ( ) ( )	5965 697	( )	5654 12AX7	( ) ( )

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-4645	5963 12AX7	(01) (02)	5965	(11)	6887	(03)
CA-4645A	5963 6887	(01) (03)	5965	(11)	12AX7	(02)
CA-4646	5670 6197	(02) (02)	5965 12AX7	(04) (04)	6AU6	(01)
CA-4646A	5670 6197	(02) (02)	5965 12AX7	(04) (04)	6AU6	(01)
CA-4647	5964	(02)	5965	(02)		
CA-4647A	5964	(02)	5965	(02)		
CA-4648	5725 6AG5	(03) (09)	5963 6AS6W	(02) (00)	5965 6887	(05) (03)
CA-4648A	5725 6AG5	(03) (09)	5963 6AS6W	(02) (00)	5965 6887	(05) (03)
CA-4653	5915 6AU6	(01) (01)	5964	(01)	5965	(05)
CA-4657	26922	(03)	5654	(02)		
CA-4658	5965	(01)	5654	(01)	6AK5h	(00)
CA-4659	6AG5 6AU6	(06) (01)	6AG5 6197	(06) (01)	6AU6 6197	(01) (01)
CA-4661	5963 6887	(10) (01)	5965	(01)	6AU6	(09)
CA-493	003 5T4 6F6 6J5 6SJ7 829 955	(01) (01) (01) (01) (01) (02) (02)	2A3 5U4G 6H6 6K5 6V6 832	(01) (02) (01) (01) (01) (01)	316 6C5 6H6 6SF5 7C5-LT 955	(01) (02) (01) (01) (03) (02)
CA-5003	6AK6 12AU7	(01) (01)	5V3GT	(01)	6AU6	(01)
CA-5005	3B28	(02)	811A	(02)		
CA-5006	12AX7	(01)	5R4GY	(01)	6V6GT	(02)
CA-5010	5725 6AL5W 68A6W VR150	(04) (00) (00) (00)	5726 6AS6W 5651WA 0D3	(05) (00) (01) (02)	5749 6AU6WA 6201	(02) (06) (07)
CA-5010/1	5931 0A2WA	(01) (01)	5651WA 6X4W	(02) (01)	6AU6WA 6080WA	(01) (01)
CA-5010/2	5726	(01)	6AL5W	(00)		
CA-5010/3	5726	(01)	6AL5W	(00)	6J4WA	(01)
CA-5010/3A	5726	(01)	6AL5W	(00)	6J4WA	(01)
CA-5033	0A2 12AX7 6BA6	(01) (01) (01)	0B2 5Y3GT	(01) (01)	12AU7 6AU6	(01) (02)
CA-504	6C5	(02)	84	(01)		
CA-505	6AG7	(03)	84	(01)		

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-547	HK257B	(02)	5Z3	(01)	6H6	(01)
CA-557	1S5	(02)				
CA-558	1S5	(01)				
CA-559	6H6 84	(01) (01)	6K6	(01)	6SF5	(01)
CA-562	003 807	(02) (02)	5Z3	(01)	802	(01)
CA-575	6F6	(01)	6J7	(02)	84	(01)
CA-594	6H6 80	(01) (01)	6L7	(02)	6SN7GT	(02)
CA-612	VR150 6N7	(01) (01)	5Z3 6SJ7GT	(01) (01)	6F6G 6SN7GT	(01) (01)
CA-614	6F8G	(01)	84	(01)		
CA-624	6SL7GT	(01)	6V6GT	(02)	80G	(01)
CA-625	6H6 80	(01) (01)	6L7	(02)	6SN7GT	(02)
CA-627	2051 6K6G 80	(02) (01) (02)	6F8 6SC7	(02) (01)	6H6 6SJ7	(01) (01)
CA-628	6H6 84	(01) (01)	6K6GT-G	(01)	6SJ7	(01)
CA-635	6J5	(01)	6SJ7	(01)	84	(01)
CA-654	5Z3 6F6	(01) (01)	6A3 6SJ7	(02) (01)	6C5	(01)
CA-655	6C5 5Z3	(01) (01)	6L6WGB	(02)	6SC7	(01)
CA-656	811	(02)	866A	(02)		
CA-657	805	(02)	866-A	(02)		
CA-663	6H6	(01)	805	(02)	866A	(02)
CA-665A	6C5 6SN7GT	(01) (01)	5Z3	(01)	6L6WGB	(02)
CA-680	6F6 6SJ7-GT	(01) (00)	6F6-G 6Z4	(00) (00)	6SJ7 84	(02) (01)
CA-684	5Z3 6V6GT-G	(01) (02)	6V6GT/G	(02)	5Z3	(01)
CA-685	6AD7G 6V6GT/G	( )	VR-105-30 5Z3	( )	6SJ7	( )
CA-686	6SC7	(10)				
CA-694	6SN7GT	(01)	6V6GT	(01)	5Y3GT	(01)
CA-700	2051	(02)	5Z3	(01)	6F8G	(02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
CA-700	6H6 6SJ7	(01) (03)	6K6G	(03)	6SC7	(02)
CA-733	6C5	(01)	6SF5	(02)	80	(01)
CA-756	6J5	(01)	6SF5	(02)	6X5GT/G	(01)
CA-758	6C5	(01)	6SF5	(02)	80	(01)
CA-771	6H6 80	(01) (01)	6L7	(02)	6SN7GT	(02)
CA-886	1500T 6H6 872A	(02) (01) (06)	4-250A 807	(02) (05)	5Z3 866A	(07) (06)
CA-927	6J7	(01)	6K7	(01)	6L7	(01)
CA-928	6J7	(01)	6K7	(01)	6L7	(01)
CA-932	6C5 6K7	(02) (03)	6F6 6Q7	(01) (01)	6H6	(01)
CA-974	6C5	(02)				
CA-986	6AB4 6AQ5 6BH6 6J6 6SN7	(01) (01) (05) (01) (01)	6AK5 6AQ6 6BJ6 5U4G	(02) (01) (04) (01)	6AL5 6BF6 6H6 VR-105	(01) (01) (01) (01)
CA-988	5Z3 6K8 6V6GT-G	(01) (02) (02)	6B8 6SJ7	(02) (04)	6K7 6SN7	(08) (04)
CA-994	6C5 6K7 6SK7	(01) (03) (03)	6H6 6L7	(02) (01)	6J7 6SJ7	(01) (01)
CA-995	80	(02)				
CA-996	6V6-GT	(03)	80	(01)		
CA-997	003 6F8G	(01) (01)	6C5 6J5	(01) (02)	6F5G 6K8G	(01) (01)
CA-997	6V6	(01)	80	(01)		
FA-2602	6005 7062	(02) (09)	6201 5726	(01) (01)	6687	(01)
FA-2603	5726	(01)	5654	(08)		
FA-2604	7062	(05)	7119	(02)		
FA-2605	7062	(05)	7119	(03)		
FA-2606	6AS7GYB	(03)	6336A	(01)		
FA-2607	12AU7	(01)	6DQ5	(01)	7119	(01)
FA-2608	1218A 6922	(01) (01)	2C39A	(03)	6688	(01)
FA-2609	1218A 2C39A	(01) (03)	6688	(01)	6922	(01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-2610	1218A 2C39A	(01) (03)	6688	(01)	6922	(01)
FA-2611	1218A 2C39A	(01) (03)	6688	(01)	6922	(01)
FA-2612	SAL89A	(01)				
FA-2613	SAL89A	(01)				
FA-2616	0G3 6CA7	(01) (01)	5654 7534	(01) (01)	6AS7GYB 0B2	(01) (02)
FA-2619	6173	(01)				
FA-2620	6AH6 5725 5AMP2A 5642	(01) (06) (01) (02)	68Q5 7062 12AU7 0B2	(02) (12) (05) (01)	6CA7 7119 EC34	(01) (02) (00)
FA-2621	12AU7 7119	(08) (11)	6688	(03)	6922	(08)
FA-2622	5654	(02)	0G3	(01)	6J4WA	(02)
FA-2622	7062 7E43	(04) (01)	7119 5725	(04) (02)	7486 85A2	(02) (00)
FA-2624	5654 ECC83	(01) (00)	6AS7GYB 12AX7	(03) (02)	5651	(03)
FA-3600	12AX7	(01)	6V6GTA	(01)	5V3GT	(01)
FA-3622	12AT7	(01)	0A2	(15)	5998	(02)
FA-3674	6AL5W	(01)	12AX7	(01)		
FA-3674/4	12AX7	(01)	6AL5W	(01)		
FA-4095	12AT7 6AH6 6336A	(11) (01) (02)	5R4WGY 6AS6 6627-0B2W	(03) (10) (04)	5687WA 6AW8A	(02) (03)
FA-4200	5687 0B2	(01) (01)	6CL6 12AT7	(03) (01)	0A2	(02)
FA-4201	MA-356	(04)				
FA-4202	5814	(08)	6AS6W	( )	5725	(06)
FA-4203	6AN5WA 5687WA	(05) (28)	6AU6WA	(03)	6829	(54)
FA-4208	5784 5670 USN-6688A	(18) (09) (60)	5814WA 5687	(06) (12)	12ATWA 01019P003	(20) (04)
FA-4209	5881 5651	(99) (10)	5881 0B2	(17) (10)	12AX7	(38)
FA-4210	6AQ5	(06)	6X4	(10)		
FA-4211	6AQ5-A	(02)	6L6-GC	(12)		
FA-4212	5Y3-GT	(02)	6L6-G3	(22)		
FA-4213	6AN5WA 5687WA	(05) (28)	6AU6WA	(03)	6829	(54)
FA-4215	USN-6688A	(60)	5784	(18)	5814WA	(06)

EQUIPMENT                    TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)

FA-4215	5670 01019P003	(09) (04)	5687	(12)	12AT1A	(20)
FA-4718	12AT7 6AS6 6AU6 0B2	(08) (01) (01) (01)	6AL5 6AU5 12AU7 1X2A	(02) (01) (01) (02)	6AQ5 6AU5GT 6X4 5V4	(04) (03) (01) (02)
FA-4725	5949 1858A 6503	(01) ( ) (01)	1907 5586	( ) (02)	W1308 W2905	(01) ( )
FA-4725A	5949 W1308 5586	(01) (01) (02)	1907 W2905	( ) ( )	1858A 6503	( ) (01)
FA-4726	12AU7	(02)	6130	(01)		
FA-4727	12AX7	(02)	5651	(03)	6550	(01)
FA-4728	6503	(01)				
FA-4728	Y638 *	(01)				
FA-4729	6AU6WA 5651	(01) (01)	0A2 0B2	(01) (02)	7044 5751	(02) (01)
FA-4729A	0A2 7044	(01) (02)	6AU6WA 0B2	(01) (02)	5651 5751	(01) (01)
FA-4729B	0A2 7044	(01) (02)	5651 5751	(01) (01)	6AU6WA 0B2	(01) (02)
FA-4731	12AU7	(07)				
FA-4732	395A	(10)				
FA-4735	5842	(02)	6AK5	(01)	5670	(02)
FA-4736	5965 12AX7 5670	(02) (01) (02)	6AH16 6AS6	(02) (02)	6AK5 6V6GT	(05) (01)
FA-4741	6AL5 12AX7	(01) (02)	12AU7	(01)	6AQ5	(02)
FA-4741A	12AU7 12AX7	(01) (02)	6AL5	(01)	6AQ5	(02)
FA-4743	6AK5 12AU7 5670	(01) (02) (01)	6AL5 6AU6	(01) (01)	6AS6 12AX7	(02) (01)
FA-4744	6AK5	(04)	6AS6	(02)	12AU7	(01)
FA-4744A	6AK5	(04)	6AS6	(02)	12AU7	(01)
FA-4745	5763 6AU6	(01) (01)	6AL5 12AU7	(03) (11)	6AS6	(02)
FA-4747	6336A	(02)	5651	(01)	5751	(01)
FA-4748	0A2 7044 0B2	(01) (01) (02)	6AU6WA 5651	(01) (01)	6528 5751	(02) (01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-4748A	5651 6528 5751	(01) (02) (01)	6AU6WA 7044	(01) (01)	0A2 0B2	(01) (02)
FA-4749	0A3 5751	(01) (01)	6550	(01)	5651	(01)
FA-4753	5670 5725	(01) (02)	6AK5	(02)	6AN5	(02)
FA-4754	6AK5 6AN5	(04) (02)	5670 12AX7	(04) (01)	6AL5 12AU7	(01) (03)
FA-4754A	6AK5 5670	(04) (04)	6AL5 12AX7	(01) (01)	6AN5 12AU7	(02) (03)
FA-4754B	12AU7 6AN5	(03) (02)	6AK5 12AX7	(04) (01)	6AL5 5670	(01) (04)
FA-4756	6AH6	(04)	5670	(02)		
FA-4757	6AH6 6AS6	(01) (01)	6AL5	(01)	6AN5	(01)
FA-4758	6AK5 6EN6	(03) (01)	6AN5	(03)	6AS6	(04)
FA-4759	6AK5 6AU6	(05) (06)	6AN5	(02)	6AS6	(04)
FA-4759A	6AK5 6AU6	(05) (06)	6AN5	(02)	6AS6	(04)
FA-4759B	6AK5 6AU6	(05) (06)	6AN5	(02)	6AS6	(04)
FA-4759C	6AK5 6AU6	(05) (06)	6AN5	(02)	6AS6	(04)
FA-4759D	6AK5 6AU6	(05) (06)	6AN5	(02)	6AS6	(04)
FA-4760	6AK5 6AS6	(06) (05)	6AN5 12AX7	(04) (01)	5670 12AU7	(02) (01)
FA-4760-01	6AK5 5670	(06) (02)	6AN5 12AX7	(04) (01)	6AS6 12AU7	(05) (01)
FA-4760-02	6AK5 6AS6	(06) (05)	6AN5 5670	(04) (02)	12AU7 12AX7	(01) (01)
FA-4760-03	6AK5 5670	(06) (02)	12AU7 6AS6	(01) (05)	6AN5 12AX7	(04) (01)
FA-4760-06	5670 6AS6	(02) (05)	6AK5 12AU7	(06) (01)	6AN5 12AX7	(04) (01)
FA-4760-07	5670 6AS6	(02) (05)	6AK5 12AU7	(06) (01)	6AN5 12AX7	(04) (01)
FA-4760-08	5670 6AS6	(02) (05)	6AK5 12AX7	(06) (01)	6AN5 12AU7	(04) (01)
FA-4761	5670 6C4	(01) (01)	6AL5 12AU7	(02) (10)	6AS6	(03)
FA-4761A	6AL5 5670	(02) (01)	6AS6 12AU7	(03) (10)	6C4	(01)
FA-4761-10C	5670	(01)	12AU7	(10)	6AL5	(02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-4761-10C	6AS6	(03)	6C4	(01)		
FA-4762	6AK5 12AU7	(10) (04)	6AN5 5670	(04) (01)	6AS6 12AX7	(06) (01)
FA-4762A	6AK5 6AS6	(10) (06)	12AX7 12AU7	(01) (04)	6AN5 5670	(04) (01)
FA-4762-C	12AX7 6AS6	(01) (06)	6AK5 12AU7	(10) (04)	6AN5 5670	(04) (01)
FA-4762-01C	6AK5 6AS6	(10) (06)	12AX7 12AU7	(01) (04)	6AN5 5670	(04) (01)
FA-4762-02C	6AK5 6AN5	(10) (04)	5670 6AS6	(01) (06)	12AX7 12AU7	(01) (04)
FA-4762-03C	5670 6AS6	(01) (06)	6AK5 12AX7	(10) (01)	6AN5 12AU7	(04) (04)
FA-4762-06C	5670 6AS6	(01) (06)	6AK5 12AU7	(10) (04)	6AN5 12AX7	(04) (01)
FA-4762-07C	12AU7 6AS6	(04) (06)	6AK5 5670	(10) (01)	6AN5 12AX7	(04) (01)
FA-4762-08C	6AK5 12AU7	(10) (04)	6AN5 5670	(04) (01)	6AS6 12AX7	(06) (01)
FA-4763	6AH6 6AN5 5670	(01) (02) (02)	6AK5 6AS6 12AU7	(05) (01) (04)	6AL5 12AX7	(02) (02)
FA-4763A	6AH6 6AL5 12AX7	(01) (02) (02)	6AK5 6AN5 12AU7	(05) (02) (04)	5670 6AS6	(02) (01)
FA-4763B	6AH6 12AU7 5670	(01) (04) (02)	6AK5 6AN5 12AX7	(05) (02) (02)	6AL5 6AS6	(02) (01)
FA-4764	6AK5 5670	(15) (11)	6AN5 12AU7	(02) (01)	6AS6	(03)
FA-4764B	6AK5 5670	(15) (11)	6AN5 12AU7	(02) (01)	6AS6	(03)
FA-4764D	6AK5 6AS6	(15) (03)	12AU7 5670	(01) (11)	6AN5	(02)
FA-4765	6AK5 6BA6	(05) (02)	6AL5 12AU7	(01) (03)	6AN5 12AX7	(02) (03)
FA-4765A	6AK5 6AN5	(05) (02)	6AL5 6BA6	(01) (02)	12AU7 12AX7	(03) (03)
FA-4766	6AH6	(02)	6C4	(01)	12AU7	(06)
FA-4766A	6AH6	(02)	6C4	(01)	12AU7	(06)
FA-4766B	6AH6	(02)	12AU7	(06)	6C4	(01)
FA-4767	5670	(02)	12AU7	(06)	6AS6	(05)
FA-4769	6AN5 6BN6	(02) (02)	6AS6	(01)	5670	(05)

EQUIPMENT                    TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)

FA-4770	5670 5725	(02) (01)	6AK5	(01)	6AN5	(01)
FA-4770A	6AK5 5725	(01) (01)	6AN5	(01)	5670	(02)
FA-4772	12AU7 5751 5651	(01) (01) (01)	6AH6 6336A	(01) (01)	6AN5 7044	(01) (03)
FA-4772D	6AH6 12AU7 7044	(01) (01) (03)	6AN5 5651	(01) (01)	5751 6336A	(01) (01)
FA-4773	6AH6 6336A	(01) (01)	6AN5 7044	(01) (01)	5751 5651	(01) (01)
FA-4773B	6AH6 6336A	(01) (01)	6AN5 7044	(01) (01)	5751 5651	(01) (01)
FA-4774	6AH6 6AN5 6AS6 6336A 5670	(01) (03) (01) (01) (06)	0A3 1B3GT 3WP1 6528 7044	(01) (01) (01) (01) (01)	6AL5 6AQ5 5651 12AX7 12AU7	(03) (01) (04) (03) (03)
FA-4811	6AL5 6AS6 6L6WGB 6550 12AX7	(09) (02) (01) (04) (02)	12AU7 6AU6 6V6 6AG7	(12) (01) (01) (02)	5755 5670 6463 5751	(01) (01) (04) (02)
FA-4812	6AL5 12AX7	(02) (02)	12AU7 6L6WGB	(01) (01)	6L6WB	(01)
FA-4813	6AH6 1B3GT	(01) (03)	6AQ5 6792	(01) (01)	6L6WGB 0B2	(01) (01)
FA-4821	6AH6 7044	(01) (03)	6AN5	(01)	5670	(01)
FA-4822	6AH6 12AU7	(03) (02)	5670 6463	(01) (01)	6AN5 7044	(01) (06)
FA-4822A	6AH6 12AU7	(03) (02)	5670 6463	(01) (01)	6AN5 7044	(01) (06)
FA-4823	6AS6 12AU7 6463	(03) (05) (02)	6AU6 5965 7044	(02) (01) (02)	6BH6 5670 12AX7	(05) (04) (01)
FA-4824	6AL5 5670	(01) (01)	12AX7 6463	(01) (01)	12AU7	(05)
FA-4825	5965	(06)	12AU7	(02)		
FA-4827	6AU6WA 0B2 5651	(01) (02) (01)	6528 0A2	(02) (01)	7044 5751	(01) (01)
FA-4831	12AU7	(01)	6463	(02)		
FA-4832	12AX7 12AU7	(02) (01)	6AL5	(02)	6L6WG3	(02)
FA-4833	6AH6 6AS6 5751	(01) (01) (02)	6AL5 6463 12AU7	(01) (01) (02)	5965 7044	(02) (04)

EQUIPMENT                    TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)

FA-4834	6AS6 6AH6 12AU7	(02) (01) (03)	6AU6 6463	(01) (07)	6BN6 7044	(01) (03)
FA-4835	5651 6AH6	(01) (04)	12AX7 6336A	(01) (01)	5670 7044	(03) (02)
FA-4837	5751 6336A	(01) (02)	6AU6WA	(02)	5651	(01)
FA-4841	5755	(02)	6AH6	(02)	6550	(06)
FA-4842	12AX7 5814 6AH6	(01) (01) (01)	6AU6 6AG7 6463	(01) (02) (01)	6BN6 5751 7044	(01) (02) (01)
FA-4843	6AH6 12AX7 12AU7	(02) (02) (01)	5965 6463 5755	(01) (02) (02)	5670 7044	(03) (02)
FA-4845	6792 12AU7	(02) (01)	8016	(00)	1B3GT	(02)
FA-4847	12AX7 7044	(01) (02)	6V6GT 12AU7	(01) (02)	5670	(03)
FA-4852	6AH6 12AU7	(02) (02)	6463	(01)	7044	(03)
FA-4903	VA237D	(01)				
FA-4904	6AQ5 5651	(01) (04)	6C4 7044	(01) (01)	12AX7	(05)
FA-4905	6AK5 5670	(01) (02)	6AN5 6AH6	(02) (02)	6AS6 12AU7	(05) (05)
FA-4917	6AL5 5763	(03) (01)	6AS6 12AU7	(02) (11)	6AU6	(1)
FA-4918	6AL5 6AS6 12AT7 0B2 10WP7A	(01) (02) (08) (01) (01)	6AQ5 6AU5GT 6C4 1X2A	(04) (03) (01) (02)	12AU7 6AU6 6X4W 5V4GA	(01) (01) (01) (02)
FA-4919	12AU7	(08)	6AH6	(01)		
FA-4935	6AN5 12AU7 6AH6	(01) (01) (01)	5751 6AS6 7044	(01) (01) (03)	5651 6336A	(01) (01)
FA-4942	6AS6 5965	(03) (02)	12AU7 6AH6	(01) (01)	6BN6	(01)
FA-4943	12AU7	(01)				
FA-4956	6AS6 12AX7 6AH6	(01) (01) (04)	5651 6336A	(01) (01)	5670 7044	(03) (02)
FA-4958	5651	(01)	6336A	(01)	12AX7	(01)
FA-4967	6ASA 7044	(01) (02)	5651 12AX7	(01) (01)	5670 6AH6	(02) (02)
FA-4974	6AL5 12AX7	(02) (02)	12AU7	(01)	6L6WGB	(02)

EQUIPMENT                    TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)

FA-5100	0A2 3B28 5726-6AL5 6AH6 6L6WBG 931VA	(04) (02) (06) (02) (04) (01)	0B2 3JP1 5814A 6AH6 6X4W	(01) (01) (03) (05) (02)	12AT7 5725-6AS6 6AG7 6AS7G 6005-6AQ5	(23) (01) (04) (05) (05)
FA-5100A	6AG7 6AS6W 6L6WBG 6005 5726	(02) (02) (04) (04) (06)	6AL5W 5814A 0A2 0B2 6AH6	( ) (03) (04) (01) (07)	6AQ5W 12AT7 6X4W 122 5725	( ) (23) (02) (02) (01)
FA-5102A	5726 5725 12AT7	( ) ( ) (04)	6AL5W 6L6WGB	(02) (02)	6AS6W 5814A	(01) (01)
FA-5103A	12AX7 6AU6 0A2	(01) (01) (01)	5651 6CL6 6005	(01) (01) ( )	6AQ5W 1Z2 6336	(02) (02) (02)
FA-5104A	3JP1 5726 12AT7	(01) ( ) (10)	6AG7 6AQ5W 6005	(02) (01) ( )	6AL5W 1Z2 6AH6	(03) (02) (02)
FA-5105	6AL5W 6L6WGB	(01) (02)	5726 12AT7	( ) (02)	5814A	(02)
FA-5107	0A2WA 5FP15A	(01) (01)	12AT7WA 6005	(01) (02)	6AQ5W	( )
FA-5107A	6AQ5W 0A2	(02) (01)	6005 145N100	( ) (01)	12AT7	(01)
FA-5108A	6CL6 5687	(02) (01)	1P21 12AT7	(01) (05)	6AH6	(04)
FA-5111	6AK6 6B2 5Y3GT	(03) (01) (01)	6AS7GA 6V6GT	(01) (01)	6AU6 12AU7	(01) (01)
FA-5124	5726	(02)	0D3	(01)	12AX7	(04)
FA-5124/3	6AL5W 12AX7	(02) (04)	5726	(00)	003	(01)
FA-5125	3Q4	(02)	1R5	(03)	1U5	(01)
FA-5149	6AQ5	(01)	6AU6	(01)	6X4	(01)
FA-5155	0A2 12AX7	(02) (02)	6X4	(01)	12AU7	(02)
FA-5165	0A2 10WP7 5V4G 6AU5GT 6X4W	(01) (01) (03) (04) (01)	0B2 12AT7WA 5726-6AL5 6AU6WA 6005-6AQ5	(01) (08) (02) (01) (04)	1X2-A 12AU7 5751 6X4 6080	(02) (03) (02) (01) (01)
FA-5165A	0A2 10WP7A 5V4GA 6AU5GT 6080	(01) (01) (03) (04) (01)	0B2 12AT7WA 5651 6X4WA 6136	(01) (09) (01) (02) (01)	1X2B 12AU7A 5726-6AL5 6005-6AQ5	(02) (03) (02) (04)
FA-5166	0A2 6X4	(01) (01)	0B2	(01)	12AU7	(02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESSES)					
FA-5168	12AX7 12AU7	(01) (02)	6BE6 6AF4A	(01) (01)	6X4W 6AK5	(01) (01)
FA-5170	OB2 5R4GY 5670 6ANS 6C4	(03) (03) (01) (02) (02)	12AU7 5651 5687 6AS6 6005-6AQ5	(19) (02) (01) (22) (01)	12AX7 5654-6AK5 5726-6AL5 6AS7G	(06) (16) (01) (03)
FA-5183	6AU6	(01)	12AU7	(02)	5Y3GT/G	(01)
FA-5184	3B28	(02)	811A	(02)		
FA-5185	12AX7	(01)	5R4GY	(01)	6V6GT	(02)
FA-5187	003 5726-6AL5	(01) (02)	12AX7	(04)	5Y3WGTA	(01)
FA-5187/3	6AL5W 12AX7	(00) (04)	0D3	(01)	5726	(02)
FA-5190	6AL5W 6BA6W 6201	(00) (00) (06)	5749 5651WA 5814WA	(02) (01) (05)	12AT7WB 5726	(00) (10)
FA-5190A/1	6AU6WA 0A2WA	(01) (01)	5651WA 6080WA	(01) (01)	6X4WA 5931	(01) (01)
FA-5190A/2	6AL5W	(00)	5726	(01)		
FA-5190A/3	6AL5W	(00)	6J4WA	(01)	5726	(01)
FA-5190/1	6AU6WA 5651WA	(01) (01)	0A2WA 6X4WA	(01) (01)	5931 6080WA	(01) (01)
FA-5190/2	6AL5W	(00)	5726	(01)		
FA-5190/3	6AL5W	(00)	6J4WA	(01)	5726	(01)
FA-5196	6AL5 5Y3GT 6Q5G 1X2A	(01) (01) (01) (02)	OB2 51LEP1 K1154P1	(01) (00) (01)	6AQ5 6J6 12AU7	(02) (02) (08)
FA-5196A	6AL5 6J6 5Y3GT OB2	(01) (02) (01) (01)	6AQ5 6Q5G K1154P1	(02) (01) (01)	51LEP1 1X2A 12AU7	(00) (02) (08)
FA-5207	12AU7 5651 6AH6 6AU6 6C4	(62) (03) (07) (04) (01)	12AX7 5670 6AQ5 6AU6WA 6080	(74) (04) (01) (01) (09)	12AY7 5687 6AS6 6BA6 807	(23) (04) (02) (06) (08)
FA-5208	B4-113 12AX7 5687 6AU6 807	(01) (05) (01) (03) (02)	1B3 5651 6AH6 6L6	(02) (03) (04) (01)	12AU7 5670 6AS7 6080	(11) (03) (01) (06)
FA-5220	OB2 5Y3GT 6AK6	(01) (01) (03)	6AS7GA 6V6GT	(01) (01)	6AU6 12AU7	(01) (01)
FA-5226	5814A 0A2WA 6201 0E2WA	(10) (01) (02) (02)	5751 6080WA 5749	(07) (01) (01)	12AL5 6136 5R4WGA	(01) (05) (01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-5226/1	5749 082WA 6201 12AU6	(01) (02) (02) (01)	5814A 6080WA 5751	(10) (01) (07)	0A2WA 6136 5R4WGA	(01) (05) (01)
FA-5226/2	12AL5	(01)				
FA-5227	6AQ5A 12AX7	(02) (01)	2021 12AU7	(01) (05)	1P41	(01)
FA-5227/1	2021	(01)	1P41	(01)		
FA-5227/2	12AU7	(01)				
FA-5227/3	6AQ5A	(02)	12AX7	(01)	12AU7	(01)
FA-5227/4	12AU7	(01)				
FA-5227/6	12AU7	(02)				
FA-5228/2	6AQ5A 6AH6	(02) (01)	12AX7 6L6WGB	(02) (02)	6C4 12AU7	(01) (03)
FA-5236/2	12AU7	(01)	35C5	(01)		
FA-5236/4	12AU7	(01)	35C5	(01)		
FA-5238	6AU6 6X4	(02) (01)	12AU7 6AL5	(01) (01)	12AX7	(01)
FA-5250	5751 5814WA	(06) (02)	5751	(02)	5814WA	(03)
FA-5250/3	5814A	(01)				
FA-5250/4	5751	(02)				
FA-5257	6AN5WA 12AX7WA	(01) (01)	5654 6AK5W	(02) (00)	0A2WA 12AU7WA	(01) (01)
FA-5258	5651WA 5725 5751WA 5726	(01) (01) (04) (04)	5814A 6080 5750	(03) (01) (03)	5654 6201 5R4WGA	(02) (05) (01)
FA-5260	5725 6AU8 6073 6485	(02) (02) (04) (04)	5749 6CL6 6074 6681	(02) (24) (02) (20)	5814 6X4WA 6201	(38) (02) (02)
FA-5260/4	6X4W	(01)				
FA-5270	0A2	(01)	0B2	(02)	4CX300A	(02)
FA-5280	8072	(02)	0B2	(02)	5687	(01)
FA-5283	6AU6	(01)	12AU7	(02)	5Y3GT	(01)
FA-5284	3828	(02)	811A	(02)		
FA-5285	12AX7	(01)	6V6GT	(02)	5R4GY	(01)
FA-5287	0A2WA 5726	(01) (02)	6AL5W	( )	12AX7	(04)
FA-5287/3	0A2WA	(01)	57261	(02)	12AX7	(04)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESSES)					
FA-5287/3	6AL5W	(00)				
FA-5298	1R5	(03)	1U5	(01)	304	(02)
FA-5299	6X4 0A2	(01) (01)	0B2	(01)	12AU7	(02)
FA-5303	5751 0B2WA 6201 12AL5	(07) (02) (02) (01)	5749 6080WA 0A2WA	(01) (01) (01)	5814A 6136 5R4WGA	(10) (05) (01)
FA-5303/1	5751 6136 0A2WA	(07) (05) (01)	0B2WA 6201 5814A	(02) (02) (10)	6080WA 5749 5R4WGA	(01) (01) (01)
FA-5303/2	12AL5	(01)				
FA-5328	12AU7 12AX7	(02) (02)	0A2	(02)	6X4	(01)
FA-5341/1	12AU7	(02)	5Y3GT	(01)	12AX7	(01)
FA-5342	12AU7A	(02)	6V6GT	(02)		
FA-5384	12AU7 6X4	(02) (01)	6AF4 12AX7	(01) (01)	6BE6 6AK5	(01) (01)
FA-5390/10	0G3	(01)	5751	(02)		
FA-5390/11	5751	(02)	0G3	(01)		
FA-5390/12	5751	(02)	0G3	(01)		
FA-5390/13	0G3	(01)	5751	(02)		
FA-5390/14	5814A	(01)	5751	(01)		
FA-5390/15	5814A	(01)				
FA-5390/16	5814A	(01)				
FA-5390/17	5814A	(01)				
FA-5390/18	5814A	(01)				
FA-5390/19	0G3	(01)	5751	(02)		
FA-5394	6AQ5A 12AX7A 0A2	(02) (02) (01)	12AU7A CL603	(06) (01)	5751 0B2	(01) (03)
FA-5394/1	12AU7A	(02)	12AX7A	(01)	CL603	(01)
FA-5394/2	6AQ5A	(02)	12AX7A	(01)	5751	(01)
FA-5394/3	12AU7A	(01)				
FA-5394/4	12AU7A	(01)				
FA-5394/5	0B2	(03)	0A2	(01)	12AU7A	(02)
FA-5395	6AQ5A 5751	(02) (03)	12AX7A	(03)	6146	(02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-5395/1	6146	(02)	12AU7A	(02)		
FA-5395/2	6AQ5A	(02)	12AX7A	(03)	5751	(03)
FA-5402	6AQ5W 1Z2 6AH6	( ) (02) (02)	3828 6X4W 0A2	(02) (02) (03)	6AS7G 6005 0B2	(05) (02) (01)
FA-5404	12AT7WA 1P21	(06) (01)	6AG7	(02)	6AH6	(03)
FA-5407	5814A 5881	(02) (02)	6AL5W 12AT7	( ) (02)	6L6WGB 5726	( ) (01)
FA-5408	6AS6W 6L6WGB 5726	( ) (02) (02)	5814A 5725	(01) (01)	6AL5W 12AT7WA	( ) (04)
FA-5409	6AQ5W 6005 12AT7WA	( ) (01) (10)	6AL5W 6AG7 3JP1	( ) (02) (01)	1Z2 6AH6 5726	(02) (02) (03)
FA-5412	6AQ5 0B2WA 6X4W 2021	(01) (01) (01) (01)	12AU7 0B2WA 6AL5 6AQ5	(02) (01) (01) (01)	12AU7 6X4W 6AL5 2021	(02) (01) (01) (01)
FA-5414	6AU6	(01)	5Y3GT	(01)	12AU7	(02)
FA-5415	6AU6	(01)	5Y3GT	(01)	12AU7	(02)
FA-5416	6C4 0A2WA	(01) (01)	6V6GT 12AU7	(02) (03)	5R4GY	(01)
FA-5417	3828	(02)	811A	(02)		
FA-5420	CAA-322	(00)	322	(02)		
FA-5421	CAA-322	(02)				
FA-5424	5915 12AX7	(02) (01)	5Y3GT 12AU7	(01) (01)	0A2 6AL5	(01) (01)
FA-5427	6EA6W 6136 0B2WA 5749	(00) (03) (01) (01)	12AL5 6201 5651WA 0A2WA	(01) (02) (01) (01)	6080WA 5814A 5751 5R4WGA	(01) (10) (09) (01)
FA-5427/1	0A2WA 5R4WGA 5751 6136	(01) (01) (09) (03)	0B2WA 5651WA 5814A 6201	(01) (01) (10) (02)	12AU6 5749-68A6 6080WA	(01) (01) (01)
FA-5427/2	12AL5	(01)				
FA-5428	0A2 12AX7	(02) (02)	6X4	(01)	12AU7	(02)
FA-5429/1	12AX7	(01)	5Y3	(01)	12AU7	(02)
FA-5430	6AN5WA 6AK5W	(01) (00)	0A2WA 5654	(01) (02)	1IAU7WA 12AX7WA	(01) (01)
FA-5448	12AX7 6AF4	(01) (01)	6BE6 6AK5	(01) (01)	6X4 12AU7	(01) (02)
FA-5449	12AU7 6AK6	(01) (01)	6AU6	(01)	5Y3GT	(01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-5450	GV6A-1000 1Z2 14SN100 5687 5814A 6AU6 6005-6AQ5	(01) (02) (01) (01) (03) (01) (03)	0A2 12AT7 3JP1 5725-6AS6 6AG7 6CL6 6336	(02) (22) (01) (01) (02) (03) (02)	1P21 12AX7 5651 5726-6AL5 6AH6 6L6WGB 7235	(01) (01) (01) (06) (06) (04) (01)
FA-5452	GV6A-1000 5651 6336	(01) (01) (02)	0A2 6AU6 7235	(01) (01) (01)	12AX7 6CL6	(01) (01)
FA-5454	1P21 6AH6	(01) (04)	12AT7 6CL6	(05) (02)	5687	(01)
FA-5456	0A2 6005-6AQ5	(01) (02)	145N100	(01)	12AT7	(01)
FA-5457	12AT7 6L6WGB	(02) (02)	5726-6AL5	(01)	5814A	(02)
FA-5458	12AT7 5814A	(04) (01)	5725-6AS6 6L6WGB	(01) (02)	5726-6AL5	(02)
FA-5459	1Z2 5726 6005-6AQ5	(02) (03) (01)	12AT7 6AG7	(02) (02)	3JP1 6AH6	(01) (10)
FA-5477	12AU7 0B2 5Y3GT/G 5963	(03) (01) (01) (02)	6CL6 51LEP1 884 6AL5	(02) (01) (01) (02)	12BH7 6J6 12AV7 1X2B	(01) (02) (02) (02)
FA-5480	0B2 8072	(02) (02)	0B2 5687	(02) (01)	8072 5687	(02) (01)
FA-5483	6AU6	(01)	12AU7	(02)	5Y3GT	(01)
FA-5484	3828	(02)	811A	(02)		
FA-5485	12AX7	(01)	5R4GY	(01)	6V6GT	(02)
FA-5487	0A2WA 5726	(01) (02)	12AX7	(04)	6AL5W	( )
FA-5487/3	0A2WA 5Y3WGTA	(01) (01)	12AX7 5726	(04) (02)	6AL5W	(00)
FA-5490	6AU6WA 6X4WA 5749 5651WA 6AL5W	(01) (01) (02) (03) (00)	6BA6W 0A2WA 6201 5726 5931	(00) (03) (06) (10) (01)	6J4WA 6080WA 5814WA 12AT7WB	(01) (01) (05) (00)
FA-5490/1	6AU6WA 6080WA	(01) (01)	6X4WA 0A2WA	(01) (03)	5651WA 5931	(02) (01)
FA-5490/2	5726	(01)	6AL5W	(00)		
FA-5490/2A	6AL5W	(00)	5726	(01)		
FA-5490/3	6AL5W	(01)	6J4WA	(01)	5726	(00)
FA-5496	51LEP1 6J6 1X2B 5963	(01) (02) (02) (02)	5Y3GT/G 12BH7 12AU7 12AV7	(01) (01) (03) (02)	6CL6 0B2 884 6AL5	(02) (01) (01) (02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-5498	1R5	(03)	1U5	(01)	304	(02)
FA-5499	0A2	(01)	0B2	(01)	12AU7	(02)
FA-5524	12AU7A 5879	(10) (01)	12AX7 6V6GTY	(01) (01)	5Y3GT	(02)
FA-5525	6AU6WA 6L6WGB	(01) (01)	5Y3GT 5879	(01) (02)	12AX7A	(01)
FA-5525/1	6AU6WA 5879	(01) (02)	12AX7A 5Y3GT	(01) (01)	6L6WGB	(01)
FA-5530	6AQ5 7077 8228ZZ1000 GV38400	(02) (02) (12) (02)	6005 7586 8228ZZ1000 7895	( ) (70) (99)	7E14P31LV 7895 12AT7WA	(02) (16) (02)
FA-5530/2	GV38400 7586	(01) (12)	12AT7WA 7895	(01) (05)	7E14P31LV 8228ZZ100	(01) (01)
FA-5530/3	6005-6AQ5 7895	(01) (10)	7077 8228ZZ	(02) (01)	7586	(44)
FA-5531/1	5814A	(01)				
FA-5531/2	5751	(03)				
FA-5531/4	0A2	(01)				
FA-5584	3B28	(02)	811A	(02)		
FA-5585	6V6GT	(02)	12AX7	(01)		
FA-5587	5Y3WGTA 12AX7	(01) (04)	6AL5W 5726	( ) (02)	0A2WA	(01)
FA-5587A	0A2WA 5726-6AL5	(01) (02)	12AX7	(04)	5Y3WGTA	(01)
FA-5587A/3	0A2WA 5726-6AL5	(01) (02)	12AX7	(04)	5Y3WGTA	(01)
FA-5587/3	6AL5W 5726	(00) (02)	12AX7 5Y3WGTA	(04) (01)	0A2WA	(01)
FA-5590	6AU6WA/B 5651WA 6080WA 5931	(01) (03) (01) (01)	5749 6J4WA 6AL5W 5726	(02) (01) (12) (00)	6BA6W 6X4WA 5814WA 0A2WA	(00) (01) (05) (03)
FA-5590/1	6AU6WA/B 6X4WA	(01) (01)	0A2WA 6080WA	(03) (01)	5651WA 5931	(02) (01)
FA-5590/2	6AL5	(00)	5726	(01)		
FA-5590/2A	5726-6AL5	(01)				
FA-5590/3	5726-6AL5	(01)	6JGWA	(01)		
FA-5596	6CL6 884 6AL5 12AU7	(02) (01) (02) (03)	1X2B 0B2 12BH7 12AV7	(02) (01) (01) (02)	6J6 51LED1 5Y3GT/G 5963	(02) (01) (01) (02)
FA-5612	6C4 0B2WA	(01) (01)	6AQ5 12AU7	(01) (03)	2021	(01)
FA-5614	6AU6	(01)	12AU7	(02)	5Y3GT	(01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-5615	6AU6	(01)	5Y3GT	(01)	12AU7	(02)
FA-5616	12AU7 5R4GY	(03) (01)	6C4	(01)	0A2WA	(01)
FA-5617	3B28	(02)	811A	(02)		
FA-5621	CAA-322	(02)				
FA-5624	5915 6AL5	(02) (01)	5Y3GT 12AU7	(01) (01)	0A2 12AX7	(01) (01)
FA-5627	6AU6WB 0B2WA 6080 5751	(03) (01) (01) (17)	6BA6W 12AL5 6627	(01) (01) (00)	5749 5651WA 5814A	(00) (01) (03)
FA-5627/2	12AL5	(01)				
FA-5628	6X4 12AU7A	(01) (01)	0A2	(01)	12AX7	(01)
FA-5629/1	12AX7A	(01)	5Y3	(01)	12AU7A	(02)
FA-5631	5651 5726 5750 5654	(01) (04) (03) (02)	5751WA 6080-WA 5725	(04) (01) (01)	5R4WGA 6201 5814A	(01) (05) (03)
FA-5642/1	12AX7A	(01)	5Y3	(01)	12AU7A	(02)
FA-5690/1	6AU6W/B 5749 6080WA 6AL5W 0A2WA	(01) (02) (01) (01) (03)	5814WA 5931 5651WA 5651WA 12AT7WB	(05) (01) (03) (03) ( )	6BA6W 6X4WA 6201 5726	( ) (01) (06) (10)
FA-5703	GL5814WA ML2311	(01) (01)	GL6072 0A2WA	(02) (02)	GL6202	(01)
FA-5719	1G3GT1B3G	(01)	9188P31	(01)		
FA-5790	6AU6WB 5R4GYA 5749 6AL5W 5726	(01) (01) (02) (10) ( )	6BA6W 12AT7WB 6080WA 0A2WA	( ) (01) (03) (03)	5651WA 6X4WA 6201 5814WA	(03) (01) (06) (05)
FA-5790/1	0A2WA 6AU6WB	(03) (01)	5R4GYA 6X4WA	(01) (01)	5651WA 6080WA	(02) (01)
FA-6039	12AU7	(02)	5725	(01)		
FA-6120	12AV7 3E29 5656 6AH6 6J4 6939	(02) (02) (01) (03) (01) (01)	12AX7 404A-5847 5670 6AK5 6350	(02) (05) (01) (01) (01)	12BH7 417A-5842 5687WA 6AL5 6442	(01) (02) (03) (01) (03)
FA-6141	0A3 6AK5W 5654	(01) (00) (01)	VR75 6AH6	(00) (02)	6X4W 6AS7G	(01) (05)
FA-6141B	VR75 6AK5W 6AH6	(00) (00) (02)	6X4W 6AS7G	(01) (05)	0A3 5654	(01) (01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-6142	6AH6 7044 5814A	(02) (01) (01)	5751 5670 12AT7WA	(04) (01) (02)	6AG7 6AK5W 5654	(02) (00) (02)
FA-6143	12AT7WA 6AL5W 6AC7	(02) (00) (01)	5751 6AS6W 5726	(01) (00) (02)	7044 5725	(01) (02)
FA-6144	7044 6AK5W 5725	(03) (00) (02)	5654 12AT7WA 6AU6WA	(08) (07) (02)	6AH6 5814A 6AS6W	(01) (04) (00)
FA-6180/1	12AU7	(01)	5654-6AK5	(05)	5842-417A	(02)
FA-6180/10	6AH6	(01)	6AN5	(01)	6939	(01)
FA-6180/11	5814A	(02)	6AL5	(01)		
FA-6180/14	6AH6	(02)	6442	(01)	6939	(02)
FA-6180/15	3E29	(02)				
FA-6180/16	5687WA	( )				
FA-6180/2	6442	(03)				
FA-6180/9	5670	(01)	5687WA	(01)		
FA-6188	7044 5687WA	(23) (04)	5670 5814A	(02) (14)	12AU7	(01)
FA-6189	5965 5687WA	(08) (02)	5814A	(03)	7044	(21)
FA-6191	6AQ5 12AX7	(01) (03)	6AU6 5651	(02) (01)	6080WA	(06)
FA-6194	5670 12AU7	(03) (03)	7044 5687WA	(10) (01)	6AS6	(01)
FA-6194C	12AU7	(03)				
FA-6194/C	12AU7	(03)	7044	(10)		
FA-6194C	7044	(10)	5670	(02)		
FA-6194/C	6AS6	(01)				
FA-6194C	6AS6	(01)				
FA-6194/C	5687WA	(02)	5670	(02)		
FA-6194C	5687WA	(02)				
FA-6195	6AQ5 5651	(01) (02)	6AU6 12AX7	(02) (03)	6080WA	(03)
FA-6202	6005 7062	(02) (26)	6201	(02)	6687	(01)
FA-6204	7062	(07)	7316	(03)		
FA-6206	T-1091N	(01)				
FA-6207	T-1091N	(01)				
FA-6210	6922	(03)	5726	(02)	5654	(08)
FA-6211	6CA7	(02)	60Q5	(03)	7062	(02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-6211	7316	(02)				
FA-6212	7062	(02)	7119	(02)		
FA-6213	7062 7316	(07) (03)	7062	(07)	7316	(01)
FA-6214	7062	(05)	7119	(01)		
FA-6215	1218A 6922	(01) (01)	2C39A	(06)	6688	(01)
FA-6216	1218A 2C39A	(01) (03)	6688	(01)	6922	(01)
FA-6217	1218A 2C39A	(01) (06)	6688	(01)	6922	(01)
FA-6218	2C39A 1218A	(03) (01)	6688	(01)	6922	(01)
FA-6220	T-1091N	(01)				
FA-6224	65288	(01)	7062	(03)	7119	(03)
FA-6225	6CA7 6528	(01) (02)	6DQ5 7062	(02) (02)	0G3	(04)
FA-6226	8020	(06)				
FA-6229	5751 6336A 7119	(02) (02) (10)	3B28 6528 5R4GYA	(02) (04) (05)	0G3 6686	(05) (02)
FA-6230	8020	(06)				
FA-6231	8020	(06)				
FA-6252	6136 6919 7062	(02) (42) (20)	6197 6922 7119	(02) (24) (32)	6687 7036 7316	(02) (24) (44)
FA-6253	5751 6686 5749 7486 5965A	(04) (08) (06) (03) (02)	6186 6919 7062 7643 5654	(18) (08) (20) (09) (14)	6201 6922 7119 1218 7643	(06) (02) (04) (06) (02)
FA-6254	6CA7 6005 6922 7119	(10) (02) (04) (04)	5654 1218 7036 7486	(04) (02) (02) (02)	2C39A 6919 7062 7643	(06) (16) (24) (02)
FA-6255	0G3 85A	(02) (00)	6136	(05)	6336A	(06)
FA-6255/1	6136 0G3	(05) (02)	6336A	(06)	85A	(00)
FA-6256	6D4 6687 5965A	(01) (05) (25)	6073 6AS7GYB	(01) (01)	6136 0A2	(01) (00)
FA-6256/1	6D4 6073 0A2	(01) (01) (00)	5965A 6136	(25) (01)	6AS7GYB 6687	(01) (05)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-6257	6136 6919 7062	(02) (42) (20)	6197 6922 7119	(02) (24) (32)	6687 7036 7316	(02) (24) (44)
FA-6258	6136 6922 7316	( ) ( ) ( )	6688 7036	( ) ( )	6919 7119	( ) ( )
FA-6263	5751 5654	(01) (04)	6919	(02)	7062	(06)
FA-6265	7486	(01)	7643	(01)	1218	(02)
FA-6266	5654 7062	(03) (02)	5751	(01)	6919	(02)
FA-6267	6197 5965A	(01) (01)	6922	(01)	7119	(01)
FA-6268	6186 5749	(03) (01)	6201 7643	(01) (01)	6686	(01)
FA-6269	6922	(02)	7062	(04)		
FA-6271	2C39A 6919 7036 7062 7643 6CA7	(06) (05) (01) (08) (02) (10)	6005 6919 7036 7119 5654	(01) (16) (02) (04) (04)	6005 6922 7062 7486 1218	(02) (04) (24) (02) (02)
FA-6275	6919 6CA7	(03) (06)	7062	(05)	7119	(01)
FA-6276	2C39A 5654	(03) (02)	7486 1218	(01) (01)	7643	(01)
FA-6286	6173	(02)				
FA-6287	5965A	(01)				
FA-6288	6CL8 5AMP2 6845 1X2B 12AX7 12B4A	(04) (01) (03) (02) (01) (12)	6DJ8 5651 68H6 6AL5 6AU8	(15) (01) (04) (01) (01)	6U8A 6197 6AN8A ECC88 6AU5GT	(01) (02) (01) (00) (01)
FA-6288/1	6CJ8 12AU7A	(08) (01)	6AN8A	(01)	ECC88	(00)
FA-6289	6CJ8 5963 6AL5	(01) (09) (01)	5965A 6080 ECC88	(14) (01) (00)	6U8A 6AU6 6AS6	(04) (01) (01)
FA-6289/1	5963	(04)				
FA-6289/2	5963	(04)				
FA-6289/3	12AV7	(04)				
FA-6290	6073 6919 7119 5965A	(01) (03) (04) (06)	6136 6AS7GYB 7316	(02) (01) (03)	6687 7036 5964	(02) (01) (01)
FA-6291	5965A 6136 7316	(01) (01) (05)	6074 7036 JB2	(01) (01) (00)	5964 6AS7GYB	(06) (01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-6295	1218 6922 7643	(02) (02) (03)	5654 6965	(03) (01)	6AN2 7486	(01) (01)
FA-6295/1	0B2 6AS7GYB	(00) (02)	6074	(01)	6136	(01)
FA-6299	5654	(01)	7643	(02)		
FA-6300	5654 6922	(06) (02)	6AN5	(01)	5965A	(01)
FA-6305	6074 7316	(02) (01)	6136 5749	(01) (01)	6202 0B2	(01) (00)
FA-6306	0B2 6202	(00) (01)	6074 7316	(02) (01)	6136 5749	(01) (01)
FA-6308	5R4GYA 7119	( ) ( )	6201	( )	6919	( )
FA-6311	0G3 6922 6AN5	(01) (01) (01)	6136 6AS7GYB	(01) (01)	6688 85A	(02) (00)
FA-6612	6AN5 12AU7	(05) (01)	6AQ5A	(01)	6CL6	(03)
FA-6613	4168	(01)	BL-T-036	(01)	2K50	(01)
FA-6614	12AU7	(02)	6AK5	(08)	12AX7	(01)
FA-6615	6AK5	(70)				
FA-6617	8020 3C45	(02) (01)	6AQ5A BL-M-006	(01) (01)	4PR60H	(03)
FA-6622	6X4 12AT7WA 5XP11A	(01) (04) (01)	5687WA 6AL5	(02) (02)	12AU7 6AG7	(02) (04)
FA-6624	1B3GT	(02)				
FA-6625	12AT7WA	(02)	12AUT7	(01)	5687WA	(03)
FA-6626	6AQ5 6AS7G	(03) (02)	6AU6 12AX7	(02) (01)	5651	(01)
FA-6628	6CL6	(14)				
FA-6629	6AU6	(03)	6AS7G	(08)	12AX7	(03)
FA-6630	6AS7G	(03)	6AU6	(01)	12AX7	(01)
FA-6652	6AN5	(08)	417A	(03)	5687WA	(02)
FA-6662	6AH6	(01)	6AS7G	(02)	0B2	(02)
FA-6671	RK4D32 12AT7WA	(03) (06)	5687WA 5V4GA	(01) (01)	6AL5	(03)
FA-6672	6AH6	(08)				
FA-6673	5670WA 1X2A	(01) (01)	6BG6GA 6AU6WA	(01) (01)	M101-15	(01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-6674	6B66GA	(02)	5687WA	(01)	12AX7	(01)
FA-6675	6B66GA	(02)	12AT7WA	(03)		
FA-6677	CK1352P2B	(01)				
FA-6684	5R4WGA	(01)				
FA-6801	6080 12AX7	( ) ( )	6AS7	( )	5651	( )
FA-6801A	5651 12AX7	( ) ( )	6080	( )	6AS7	( )
FA-6801B	5651 12AX7	( ) ( )	6080	( )	6AS7	( )
FA-6804	6J6 2D21 6AM6 5726	(03) (00) (08) (02)	6005 6AL5W PM07 6AQ5	(05) (00) (00) (00)	5727 12AU7 12AT7	(01) (04) (06)
FA-6804A	6J6 6AQ5 6AL5W 5726	(03) (00) (00) (02)	2D21 5727 12AU7 PM07	(00) (01) (04) (00)	6005 12AT7 6AM6	(05) (06) (08)
FA-6805	6CK6 PM07 5726	(00) (00) (05)	6AL5W 6AU6	(00) (02)	ECL83 6AM6	(02) (04)
FA-6806	6J6 12AU7	(02) (03)	12AT7 5725	(04) (01)	6AS6	(00)
FA-6806A	6J6 12AT7	(02) (04)	12AU7 5725	(03) (01)	6AS6	(00)
FA-6807	6AM6 12AT7	(01) (01)	879 2X2A	(00) (01)	PM07	(00)
FA-6808	6J6 0A2	(01) (01)	6X4 3E29	(01) (01)	3B24WA NE51	(02) (02)
FA-6809	GZ32 6AM6 0B2	(00) (05) (05)	PM07 6AS7	(00) (00)	6080 5R4GY	(05) (10)
FA-6810	12AT7 6AK5W	(01) (00)	5654 5842	(01) (02)	417A	(00)
FA-6811	6J6 6CK6 6AS6 ECL83	(01) (00) (00) (02)	PM07 TMA-403X 6AM6 5726	(00) (01) (01) (04)	12AU7 12AT7 6AL5W 5725	(02) (02) (00) (02)
FA-6811A	6J6 PM07 12AT7 ECL83	(01) (00) (02) (02)	5725 6CK6 TMA-403X 6AL5W	(02) (00) (01) (00)	6AM6 12AU7 6AS6 5726	(01) (02) (00) (04)
FA-6812	12AU7	(01)	6AL5W	(00)	5726	(01)
FA-6824	5651 6AS7	(01) (00)	6080	(04)	12AX7	(01)
FA-6826	0B2 6BQ7A 6AL5 5R4GY	(01) (01) (01) (01)	6U8 6CL6 6AS7	(13) (06) (01)	12AT7 6AS6 12AX7	(13) (03) (02)
FA-6834	6AU8	(01)	6080	(01)		

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-6835	12AT7	(01)	5687	(01)		
FA-6842	6AU6	(03)	R6173-P2	(01)	082	(01)
	12AU7	(01)	6CG7	(02)	6080	(02)
	6CB6	(01)	6C25	(01)	6BK4	(01)
	6CB5A	(01)	6C4	(01)	1B3	(01)
	6AL5	(00)	12BY7	(02)	6BX7	(01)
	6AN8	(01)	6AU4	(01)	5726	(01)
FA-6842A	082	(01)	6AN8	(01)	1B3	(01)
	6CG7	(02)	6080	(02)	6BX7	(01)
	5726	(01)	6C86	(01)	6BK4	(01)
	6C4	(01)	6CB5A	(01)	6C25	(01)
	R6173-P2	(01)	6AU4	(01)	12AU7	(01)
	6AU6	(03)	6AL5	(00)	12BY7	(02)
FA-6847	082	(01)	5726	(01)	6CG7	(02)
	6080	(02)	6BX7	(01)	6CB5A	(01)
	6AN8	(01)	6C4	(01)	6BK4	(01)
	6CB6	(01)	6C25	(01)	12BY7	(02)
	6AU4	(01)	12AU7	(01)	1B3	(01)
	16WP2A	(01)	6AL5	(00)	6AU6	(03)
FA-6847A	12AU7	(01)				
FA-6847/A	082	(01)	6080	(02)		
FA-6847A	6080	(02)				
FA-6847/A	12AU7	(01)	6BX7	(01)		
FA-6847A	6BX7	(01)				
FA-6847/A	6CG7	(02)				
FA-6847A	6CG7	(02)				
FA-6847/A	6CB5A	(01)				
FA-6847A	6CB6	(01)	082	(01)		
FA-6847/A	6BK4	(01)				
FA-6847A	6BK4	(01)	6CB5A	(01)		
FA-6847/A	6C4	(01)				
FA-6847A	6C4	(01)				
FA-6847/A	6CB6	(01)	6C25	(01)		
FA-6847A	6C25	(01)				
FA-6847/A	5726	(01)	1B3	(01)	6AN8	(01)
	12BY7	(02)				
FA-6847A	5726	(01)	6AU6	(03)	12BY7	(02)
	1B3	(01)				
FA-6847/A	16WP2A	(01)				
FA-6847A	6AN8	(01)	16WP2A	(01)		
FA-6847/A	6AL5	(00)	6AU6	(03)	6AU4	(01)
FA-6847A	6AU4	(01)	6AL5	(00)		

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-6907	R6178P2 1B3GT 5687WA 68E6W 6EQ5 5726 6AH6WA	(01) (02) (01) (00) (03) (01) (01)	5651WA 5727 6AQ5W 6530 2021W 60Q5 6AL5W	(01) (01) (00) (02) (00) (06) (00)	6005 5670 5814A 6688 5750 5751	(01) (03) (14) (01) (02) (02)
FA-6912	6AH6WA 6C4W 6550 5670 6AQ5W 5687WA	(01) (01) (02) (02) (00) (03)	6BQ5 6DQ5 6688 5726 1B3GT 6AL5W	(03) (05) (02) (01) (01) (00)	6005 5651WA 6688 5814A R-6179P-2	(01) (01) (01) (05) (01)
FA-6913	60Q5	(03)	5670	(09)		
FA-6914	6AS6W 5670	(00) (06)	6BQ5 5725	(03) (01)	5687WA 5814A	(01) (05)
FA-6915	6AH6WA 5670	(01) (03)	6AU6WA 5814A	(02) (02)	5687WA	(04)
FA-6916	0B2WA 5726 6AL5W	(01) (01) (00)	6AU6WA 5670	(01) (02)	5687WA 5814A	(07) (02)
FA-6917	5687WA	(03)	5670	(05)		
FA-6918	6AH6WA 5651WA	(03) (04)	6BQ5 5687WA	(02) (01)	6336A	(04)
FA-6921	5670	(06)	6BQ5	(01)	5687WA	(11)
FA-6926	5651WA 5687WA 5755 5749 6AL5W	(01) (01) (03) (01) (00)	5751 6BA6W 5726 5726	(08) (00) (04) (08)	5814A 6AU6WA 5814A 6AL5W	(02) (01) (02) (00)
FA-6927	5687WA 5727 6AQ5W 5814A	(01) (01) (00) (10)	5726 5751 6AU6WA 6AL5W	(04) (01) (02) (00)	6005 5670 2021W	(02) (01) (00)
FA-6928	6550 6AU6WA	(08) (04)	6688 5670	(01) (02)	5814A	(06)
FA-6929	6EQ5 5687WA	(01) (01)	6336A 5651WA	(05) (03)	6AH6WA	(03)
FA-6930	6550 5670	(08) (02)	6688 6AU6WA	(01) (04)	5814A	(06)
FA-6931	5726 6AL5W	(01) (00)	5651WA	(04)	5814A	(02)
FA-6932	5725 6EQ5 7539 417A	(01) (02) (01) (01)	5814A 5726 6AL5W 5687W	(01) (01) (00) (02)	6AS6W 6688 5842	(00) (06) (00)
FA-6933	5842 5687W 5726 6AL5W	(00) (02) (01) (00)	5725 6688 7539 417A	(01) (06) (01) (01)	6AS6W 5814A 6BQ5	(00) (01) (02)
FA-6934	5670 5814A 6AU6WA	(09) (11) (01)	5186 6AG5WA 5814WA	(01) (00) (01)	6688 5687WA 6AH6WA	(01) (01) (02)

EQUIPMENT                    TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)

FA-6935	1E3GT 5651WA 6146 5727 2021W	(01) (02) (01) (01) (00)	5670 2X2A 6C4W 6DQ5 6AQ5W	(03) (01) (01) (02) (00)	6005 6AH6WA 5814A 6CC6GA	(02) (01) (06) (02)
FA-6936	6336A 5651WA 5687WA	(09) (05) (01)	6AH6WA 0B2WA	(05) (02)	6DQ5 0A2WA	(01) (01)
FA-6938	5687WA 6AH6WA	(01) (03)	5651WA 0A2WA	(02) (01)	6336A 6BQ5	(05) (01)
FA-6940	2021W 6688 5670 6AL5W 5651WA 6AH6WA	(00) (01) (03) (00) (01) (01)	6550 6BE6W 5687WA 5726 1B3GT	(02) (00) (01) (01) (02)	6BQ5 5814A 5750 5727 R6182P2	(03) (14) (02) (01) (01)
FA-6947/01	6336A 6AH6WA	(02) (02)	5651WA	(02)	0B2WA	(02)
FA-6947/02	0B2WA 6AH6WA	(02) (02)	6336A	(02)	5651WA	(02)
FA-7010	81350	(02)				
FA-7011	6587 371B	(02) ( )	4B31	(04)	81350	(30)
FA-7013	5814A	(44)	6AG7Y	(02)		
FA-7018	6X4 6AK5 0B2	(06) (02) (05)	5R4GY 0A2	(11) (06)	6146 6U8	(04) (02)
FA-7019	5651 6AUWA	(05) (06)	5R4WGA	(10)	6080	(07)
FA-7020	MA-356	(02)				
FA-7021	12AT7	(32)				
FA-7022	V-154	(02)				
FA-7024	6688A TS103P01	(05) (75)	TS103P01 6BA6	(99) (02)	5842	(05)
FA-7025	5687WA	(28)	2C40	(02)	5751	(20)
FA-7026	12ATWA 5751 6AK5W6096 5654	( ) ( ) ( ) ( )	6005 5R4WGA 6L6WGB	( ) ( ) ( )	5651 6AN5WA 6AQ5W	( ) ( ) ( )
FA-7030	6W4-GT 5R4WGA	(02) (01)	6W4-GT 6BG6GA	(02) (04)	6BG6-GA 12AT7WA	(04) (26)
FA-7031	E357	(02)				
FA-7034	12AT7WA 5751	(03) (02)	6AL5W	( )	5726	(02)
FA-7035	12AT7WA	(07)	6AK5W	( )	5654	(04)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-7036	5751 6A3 6AK6	(20) (02) (02)	VR-75 5V4GA 6AU6WB	( ) (12) (47)	6080 6AS5	(04) (02)
FA-7043	5654 6C4 6AU6WB 5654	(99) (02) (47) (28)	6005 6AN5WA 6AK5W	(02) (01) ( )	6C4W 5814WA 6AQ5W	(06) (49) ( )
FA-7044A	6BQ7A 5670WA 6AN5WA 6AU6WB 6AS6W	(12) (14) (04) (06) ( )	5687 5725 5654 6AK5W 12AX7	(01) (23) (07) ( ) (75)	5814WA 5687 12ATWA 2021W 5727	(04) (30) (01) ( ) (02)
FA-7045	5670WA 6AN5WA	(14) (04)	5654 6AK5W	(05) ( )	5814WA 12AX7	(08) (05)
FA-7046	5814WA 5725 6AK5W	(01) (01) ( )	5654 6AU6WB 6AU6WB	(05) (06) (06)	6AN5WA 6AS6W	(02) ( )
FA-7048	6336A	(36)	6AW8	(30)	6AQ5	(06)
FA-7049	6AQ5A	(12)				
FA-7053	5654 6AK5W	(01) ( )	12ATWA 5687	(01) (02)	6AU6WB	(02)
FA-7054A	5654 11ATWA 6AK5W	( ) (05) ( )	5814WA 5814 12AX7	(01) (02) (07)	5687WA 6AN5WA	(03) (02)
FA-7057	5654 6C4W 5814WA 6AK5W	( ) ( ) ( ) ( )	5687WA 5965 5725	( ) ( ) ( )	5687WA 6AS6W 6AN5WA	( ) ( ) ( )
FA-7062	0B2WA	( )				
FA-7082	1004P 12AT7	( ) (01)	6AQ5 2903	(01) (01)	6AW8 5687	(01) (02)
FA-7083	6AH6	(04)	5933	(07)	12AT7WA	(10)
FA-7084	6005 5814A 6AQ5W	(01) (06) ( )	12ATWA 6AH6	(11) (01)	6AU6 5814A	(04) (01)
FA-7085	6BQ7A 12AT7	(02) (02)	5751 6AQ5A	(01) (02)	6AH6	(01)
FA-7086	6336A 7901 2910	( ) ( ) ( )	0B2WA 1012P	( ) ( )	6AU6 6AW8	( ) ( )
FA-7087	6AK5W6096	( )	5654	(04)	5V4GA	(10)
FA-7088	6BK4	(02)	12AT7	(01)		
FA-7092	6AU6 5R4WGA	(01) (03)	6336A	(03)	0B2WA	(02)
FA-7093	6080 5687	(01) (01)	6L6GC 6AH6	(01) (07)	12AT7	(01)
FA-7110	RK7577	(02)	QK653	( )		
FA-7111	290	( )	1278P	( )	5948	( )
FA-7114	6X4	(01)	4-65A	(02)		

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-7121	371B	(06)				
FA-7122	5687WA 12AT7	(02) (04)	5687	(01)	12BY7A	(02)
FA-7123	6AQ5 5654	(01) (01)	6X4 6AK5W	(01)	5651	(01)
FA-7124	5R4GY 5751	(01) (01)	5687WA	(01)	6AS7G	(02)
FA-7127	5727	(02)	2D21W	( )	5651	(01)
FA-7144	6005 6AQ5W 290 12ATWA	(01) ( ) (02) (08)	6AU6WB 5751 5V4GA 6AU5GT	(01) (02) (02) (04)	6X4W 1225P 082	(01) ( ) (05)
FA-7150	MA-356	(02)				
FA-7176	QKK1048	(02)				
FA-7177	6AU6 0A2	(02) (04)	12BH7A	(02)	5651	(02)
FA-7211	6AU6 5814A 6AL5 5670	(04) (01) (01) (05)	7044 12AX7 5725 12AT7WB	(01) (01) ( ) (02)	7266 6AS6W 5687WA	(02) (01) (02)
FA-7221	5814WA 7044 5687WA 12AU7	(02) (15) (02) (03)	5763 6AK5 5651WA 12AT7WB	(02) (08) (01) (02)	6814A 5670 12AX7	(09) (09) (01)
FA-7222	6AU6 12AX7	(02) (01)	6336A 6AS7GA	(03) (03)	5651WA	(01)
FA-7226	5763	(02)	6AK5	(03)		
FA-7227	5814A	(02)	6AK5	(04)		
FA-7228	5763 7044 5687WA	(02) (15) (02)	6AK5 12AT7WA 5814A	(08) (02) (09)	5670 12AU7 5651WA	(09) (03) (01)
FA-7228	12AX7	(01)	5814WA	(02)		
FA-7229	5814A	(02)	6AK5	(04)		
FA-7231	417A 5814A 6AL5 5670	(02) (02) (01) (02)	6360 6939 7815 5687WA	(01) (05) (03) (01)	6AH6 6AN5 5842 6AK5	(02) (01) ( ) (05)
FA-7231/2	6360	(01)	6939	(05)	6AH6	(02)
FA-7231/4	5670 6AL5	(10) (01)	5814A	(02)	5687WA	(02)
FA-7231/6	6AH6	(02)	6939	(05)	6AN5	(01)
FA-7231/7	5842	( )	417A	(02)	6AK5	(05)
FA-7231/8	7815	(03)				
FA-7231/8B	7815	(04)				

EQUIPMENT                    TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)

FA-7233	6AU6 5965 6AS6W 5687WA	(02) (01) (02) (09)	5727 D21N 5725	( ) (01) ( )	12AU7 6AQ5A 5814A	(01) (03) (05)
FA-7233D	6AU6 6AS6W 5965	(01) ( ) (01)	5814A 12AU7	(02) (01)	5725 5687WA	(02) (07)
FA-7233E	5814A 5687WA	(03) (05)	6AS6W 5725	( ) (01)	5687 5725	(02) (01)
FA-7234	6AU6 5651WA	(02) (01)	6A2WA 12AX7	(01) (01)	6AS7GA	(06)
FA-7234A	6AS7GA 5651WA	(06) (01)	6AU6	(02)	12AX7	(01)
FA-7243	5965 12AU7	(23) (01)	7044	(24)	5814A	(03)
FA-7244	7044	(02)	5965	(36)		
FA-7246	6336A 6AU6	(05) (02)	5763 12AX7	(03) (03)	5651	(01)
FA-7251	7044 5965	(04) (26)	6AS6W	( )	5725	(01)
FA-7252	5R4GY 6AS7G	(02) (03)	6AU6 5651	(02) (01)	6X4 12AX7	(01) (01)
FA-7260	B40214	(02)				
FA-7262	B40214	(01)				
FA-7271	6216 1V2 6AH6WA 5726 2B22 6AU6WA 6J6WA 5814A	(03) (02) (02) (01) (02) (03) (01) (19)	0B2WA 7754 5651WA 6080WA 12AT7WA 6U8A 2C36	(02) (01) (03) (03) (09) (06) (01)	7308 5687WA 4MP1 6BQ5 12BY7A 6D4 6AL5W	(03) (09) (01) (02) (02) (02) ( )
FA-7272	6216 6080WA 7308 6C4 2C36 12BY7A 6AU6WA 6AL5W	(03) (03) (03) (02) (01) (02) (03) ( )	5814A 5726 7754 4MP1 6BQ5 5651WA 6AH6WA	(19) (01) (01) (01) (02) (03) (02)	2B22 6J6WA 1V2 0B2WA 5687WA 6U8A 12AT7WA	(02) (01) (02) (02) (09) (06) (09)
FA-7274	6216 6BQ5 7308 1V2 6AU6WA 5687WA 6J6WA 12BY7A	(03) (02) (03) (02) (03) (09) (01) (02)	6AH6WA 6080WA 7754 4MP1 6AL5W 12AT7WA 5651WA	(02) (03) (01) (01) ( ) (09) (03)	2B22 5726 604 2C36 0B2WA 6U8A 5814A	(02) (01) (02) (01) (02) (06) (19)
FA-7282	6499	(06)	2BPI	(01)		
FA-7302	12KV	(01)				
FA-7304	6463 7044	(01) (04)	12AU7 6AL5	(02) (01)	6AH6 6AS6	(01) (01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESSES)				
FA-7304	5965	(02)	5751	(02)	
FA-7305	6463 6AH6	(05) (01)	7044 6AS6	(01) (02)	6BH6 12AU7
FA-7307	5651	(01)	6336A	(02)	5751
FA-7322	6463 6AH6	(01) (03)	7044 6AN5	(06) (01)	5670 12AU7
FA-7323	6463 6EH6 6C4 6AL5	(02) (06) (01) (01)	7044 6AU6 12AU7 12AX7	(02) (02) (05) (01)	6AS6 5965 5670
FA-7324	6463 5670	(01) (01)	12AU7 12AX7	(05) (01)	6AL5
FA-7325	5965	(02)	12AU7	(04)	
FA-7327	6528 6AU6WB	(02) (01)	7044 0A2	(01) (01)	0B2 5751
FA-7331	6463	(02)	12AU7	(01)	
FA-7332	6L5 12AX7	(02)	6L6WGB	(02)	12AU7
FA-7333	6463 12AU7 5751	(01) (02) (02)	6AS6 6AH6 5965	(01) (01) (02)	7044 6AL5
FA-7334	6463 6AU6 6AS6	(07) (01) (02)	7044 6AH6	(03) (01)	6BH6 12AU7
FA-7335	6336A 5670	(01) (03)	5651 6AH6	(01) (04)	7044 12AX7
FA-7337	6336A 5751	(02) (01)	5651	(01)	6AU6WB
FA-7341	6550	(06)	5755	(02)	6AH6
FA-7342	6463 6AG7 12AX7	(01) (02) (01)	6AH6 5814 5751	(01) (01) (02)	7044 6AU6 6BN6
FA-7343	6463 7044 12AU7	(01) (02) (01)	5755 12AX7 6AH6	(02) (02) (02)	5670 5965
FA-7345	6792	(02)	12AU7	(01)	1B3GT
FA-7347	6V6GT 12AU7	(01) (02)	7044 5670	(02) (03)	12AX7
FA-7348	K1709P7	(01)			
FA-7404	063	(02)			
FA-7411	6922 12AX7	(02) (02)	6336A 0A2	(04) (02)	5651
FA-7412	6922 6AH6	(07) (02)	5671	(28)	5687WA
					(07)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-7414	6922 12AT7WB	(60) (04)	2021	(04)	12AU7	(07)
FA-7415	12AT7WB	(09)	5687WA	(02)	5687WA	(09)
FA-7416	6922 0A2	(02) (02)	12AX7 5651	(02) (02)	6336A	(08)
FA-7433	6922	(02)	5687WA	(01)		
FA-7434	6922 7360 5670	(15) (01) (25)	6927 6AU6 6AH6	(01) (01) (01)	5725 6AL5W 5687WA	(01) ( ) (03)
FA-7437	6922	(03)	5687WA	(02)		
FA-7438	6922	(23)	5687WA	(04)		
FA-7451	6CL6 12AX7	(01) (07)	6AQ5W 6005	( ) (03)	6AU6WA 12AT7WB	(02) (18)
FA-7452	12AT7WB 12AX7	(01) (04)	6CA7 6AH6	(04) (06)	EL34	( )
FA-7453	6BA6 12AT7WB 5842 5749	(02) (04) (06) (01)	6688 7788 6CL6 5687WA	(05) (03) (13) (02)	5687 6AS6 6BA6W	(02) (06) ( )
FA-7454	6922 6CL6 6AH6	(01) (02) (02)	12AT7WB 6528	(03) (03)	12AU7 12AX7	(01) (04)
FA-7455	6AQ5A	(02)	5751	(02)		
FA-7456	5725 12AX7 12AU7	(01) (01) (02)	12AT7WB 6AS6W 5687WA	(07) ( ) (07)	6AU6 2021	(03) (01)
FA-7457	6AU6WA	(01)	12AT7WB	(23)		
FA-7458	6688 6BK4 6CL6 5687WA 1B3GT	(01) (01) (02) (01) (01)	6922 6005 1B5GT 12AX7 12AU7	(02) (02) (01) (04) (06)	0G3 6AF3 EL34 6CA7 B5A2	(01) (01) (01) (01) ( )
FA-7460	6922	(16)	6AU6	(01)	12AT7WB	(05)
FA-7461	6688 6AN5	(04) (02)	6922 5687WA	(12) (09)	12AT7WB 6AU5	(09) (02)
FA-7462	6922 12AX7	(02) (02)	6336A	(02)	5651WA	(02)
FA-7463	6922 0A2	(02) (01)	5651 6336A	(02) (06)	12AX7	(02)
FA-7464	6922 6336A	(02) (06)	12AX7 5651	(02) (02)	0A2	(01)
FA-7465	7235 2X2A 12AX7	(01) (04) (05)	7235 6842	(02) (01)	5651WA 6842	(07) (01)
FA-7466	6922 12AX7	(02) (02)	5651WA 6336A	(02) (11)	6556A	(01)
FA-7467	652B	(01)	6336A	(06)	6922	(09)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-7467	12AX7	(05)	652B	(02)	5Y3GT	(02)
FA-7472	6922 12AX7	(03) (03)	5Y3GT 6528	(01) (01)	6336A	(04)
FA-7473	12AU7 12AX7 1B3GT	(01) (01) (02)	6BK4 0G3	(01) (01)	60Q5 185A2	(01)
FA-7474	66A7 EL34	(01) (01)	12AU7 12AX7	(03) (02)	12AT7	(01)
FA-7475	6922 12AX7	(01) (01)	60Q5 5687WA	(02) (01)	12AU7	(01)
FA-7476	12AU7	(01)	5687WA	(02)		
FA-7477	6688 12AU7	(01) (01)	6CL6	(01)	5687WA	(02)
FA-7480	6528 6336A 12AX7 5687WA 12AU7	(01) (04) (08) (01) (07)	6922 3Y3GT 6AC6 6AF3 6CL6	(07) (01) (01) (01) (02)	6688 60Q5 12AT7WB 6AS6W	(01) (02) (01) (02)
FA-7532	CK1381	(02)				
FA-7539/A	42251126P1	(01)	GV6A-600	(01)	VX64	(04)
FA-7551	290-1396P2	(01)				
FA-7561	290-1400P1	(01)				
FA-7571	CK1383	(01)	GV6A	(01)	VX64	(04)
FA-7703	8016 6792	(02) (02)	1B3GT	( )	12AU7	(01)
FA-7704	5755	(02)	6550	(06)	6AH6	(02)
FA-7705	5814A 5751 12AX7	(01) (02) (01)	7044 6463 6AH6	(01) (01) (01)	6BN5 6AG7 6AU6	(01) (02) (01)
FA-7708	7044 5670	(02) (03)	12AU7	(02)	12AX7	(01)
FA-7709	7044 5670 6463	(02) (03) (01)	5755 12AX7 12AU7	(02) (02) (01)	5965 6AH6	(02) (02)
FA-7710	12AU7 6AH6	(02) (02)	6463	(01)	7044	(03)
FA-7712	7044 6AN5	(03) (01)	6AH6	(01)	5670	(01)
FA-7713	7044 6AS6 5670 5965	(02) (03) (04) (01)	12AU7 6C4 6463 6AU6	(05) (01) (02) (02)	12AX7 6AL5 6BH6	(01) (01) (06)
FA-7715	12AU7 5670	(05) (01)	12AX7 6AL5	(01) (01)	6463	(01)
FA-7716	5965	(02)	12AU7	(04)		



EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-7868	48 WL752 6AC7 003	(02) (01) (01) (03)	2050 CE75V 5Y3GT 6K6	(02) (01) (02) (01)	0C3 CH6 EJ5	(02) (02) (02)
FA-7912	CK1498P31 GV5A2600	(01) (01)	GV5A2400 GV5A2800	(01) (01)	6HS5 GV5A3000	(01) (01)
FA-7914	CK1438P31	(01)				
FA-7937	KC3032P31	(01)				
FA-8049/02	4517	(01)	3M56P37M	(01)		
FA-8101/1	6499	(06)	28P1	(01)		
FA-8161	R6335P7L	(01)				
FA-8161B	R6335P7L	(01)				
FA-8176	12AU7	(01)	12AX7	(01)		
FA-8177	12AU7	(01)	12AX7	(01)		
FA-8179	8114089	(01)				
FA-8181	0929800	(01)				
FA-8182	8114090-1	(01)				
FA-8215	5586 DX-276	( ) (01)	VA21287VMO 5949	(01) (01)	M45C-12	(01)
FA-8220	1E58A	(01)				
FA-8320	694129-1	(01)				
FA-8321	694129-1	(01)				
FA-8346	R6376-P7-2	(01)				
FA-8450	257024701	(01)	257024702	(01)		
FA-8451	257024701	(01)	257024702	(01)		
FA-8452	257024701	(01)	257024702	(01)		
FA-8711	6816	(01)	4CX250B	(01)		
FA-8712	6816	(01)	4CX250B	(01)		
FA-8772	16M73P38M	(01)				
FA-8953	8507A	(01)				
FA-8959/1	CK1640P31	(01)				
FA-8959/3	504814-1	(01)				
FA-8959/4	4542-02	(01)				
FA-8968	CK1641P7	(01)				
FA-8992	230ADP4	(01)				
FA-8998/3	2050 003 6K6GT	( ) ( ) ( )	NE48 0C3	( )	6H6 5Y3WGTA	( )

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
FA-8998/4	6H6 5Y3WGT 2050W	(01) (01) (01)	6J5WGT 003 NE48	(02) (01) (01)	0C3 6AC7WA	(01)
FA-8998/5	CE75V	( )	WL759	( )		
FA-9330	CL909L	(01)				
FA-9400	6002-6037	(04)				
FA-9436	230ADP4	(01)				
MD-129A-GR	12AX7 5726-6AL5 6100-6C4W	(02) (02) (01)	3B28 5814WA	(05) (02)	4-65A 6005-6AQ5	(02)
MD-141C-GR	5726-6AL5 6L6-WGB	(01) (02)	5749-6BA6 811A	(01) (02)	5751	(03)
MD-141GR	12AX7 6AL5W 6C4	(01) (01) (01)	3B28 6AQ5 811A	(04) (02) (02)	5R4WGY 6BA6	(01)
RBA	6J5 6K6-GT	(01) (01)	NE-2 6SJ7	(01) (02)	6SK7	(04)
RCA-143	42 6C6	(02) (02)	5Z3 75	(01) (01)	6A7 76	(01)
RCF-2	6C5 38180	(02) (01)	6V6G 6J7	(01) (05)	6K7	(03)
RCG	6Y7G 6J5G 6F7G	(01) (01) (01)	6X5G 6J7G	(01) (01)	6Q7 6A8G	(01)
RCJ	6A8G 6J7G 6Y7G	(01) (01) (01)	6F7 6Q7	(01) (01)	6J5G 6X5G	(01)
RCN	6FEG 6SK7GT 6SQ7GT 6K8GT 6X5GT	(01) (01) (01) (01) (01)	6AB7 6N7G 6K8GT 6SK7GT	(01) (01) (01) (01)	6AB7 6F8G 6N7GT 6SQ7GT	(01) (01) (01) (01)
RCO	42 42 6C6	(01) (01) (04)	6C6 6B7 80	(03) (01) (01)	6B7 6C6 6D6	(01) (03) (04)
RCR	5Y3GT 6K8G 6SL7GT	(01) (01) (01)	6J5GT 6SJ7GT 6SN7GTB	(01) (01) (01)	6K7GT 6SK7GT 6V6GT	(01) (02) (03)
RFD	5Y3GT 7C7	(01) (01)	7A6 7F7	(02) (01)	7B5 7W7	(01) (06)
RFE	6AK5 6AU6 6AL5 6J6	(05) (08) (01) (01)	5V3GT 5Y3GT 6AU6	(01) (01) (08)	6J6 6AK5 6AL5	(01) (05) (01)
RFF	6SJ7 6H6	(03) (01)	6SH7 6AC7	(04) (01)	6SN7 5Y3	(03) (01)
RFG	6SH7 6SN7-GT 6L6 836	(05) (03) (01) (02)	6AK5 4X100A 6SL7-GT 6AG7	(03) (01) (01) (01)	6L6 5R4-GY 6H6 6C4	(01) (02) (01) (01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
RFG	829B 6AG7	(02) (06)	6SF5 5Y3-GT	(01) (01)	6J6	(02)
RFH	6AU6 6SN7GT 5Z4	(07) (02) (01)	6J6 6C4	(01) (01)	6AL5 6AK5	(01) (02)
RFI	6AK6 6BA6 6AK5	(01) (04) (06)	0A2 5U4G	(01) (01)	12AT7 6AL5	(01) (01)
RHA-RLA	5Z3 6K8 6V6GT-G	(04) (08) (08)	688 6SJ7	(08) (16)	6K7 6SN7	(32) (16)
RHG	224	(03)	227	(02)		
RHH	224	(03)	227	(02)		
RHM	236	(04)	237	(04)	238	(01)
RHO	37 38 36	(01) (01) (01)	36 39 38	(01) (06) (01)	37 39	(01) (01)
RHP	89 36	(01) (03)	77 78	(01) (02)	37	(01)
RHQ	37 77	(01) (01)	89 36	(01) (03)	78	(02)
RHR	6C5 6J7 6N7	(03) (02) (01)	6F6G 6K7 6Q7	(02) (05) (01)	6H6 6L7 83V	(01) (02) (05)
RHU	38077 38184	(02) (01)	38089 6A6	(03) (03)	38180	(01)
RHV	6B7 6D6 6L7	(02) (03) (01)	6C5 6J7	(01) (01)	6C6 6K7	(01) (02)
RHW	003 117Z6GT VR150 6K7 6F6 6W-110V 6AG7 6B7 6H6 6F5 6J7 6K8 6SC7 6V6 80 83V	(01) (01) (02) (02) (01) (01) (01) (06) (06) (01) (03) (01) (01) (01) (01) (01) (01)	003 80 13-4 13-4 5Z3 6C5 6B7 6C5 6C6 6H6 6AG7 6AD7G T-40 6J7 6L7 6AG7 6SJ7 80 6D6	(01) (02) (01) (01) (01) (03) (02) (01) (01) (01) (06) (01) (06) (06) (01) (01) (01)	6SJ7 117Z6GT 83V 6SC7 5Z3 6AD7G 6K8 6C5 606 6V6 6K7 6L7 6SJ7 80 6D6	(01) (01) (01) (01) (01) (01) (01) (01) (01) (01) (01) (01) (01) (01) (01) (01)
RHX	6C5 6J7 6N7	(01) (01) (01)	6F6 6K7 6SJ7	(03) (03) (01)	6H6 6L7 6SK7	(02) (01) (03)
RHY	5Z3 6K7 6N7	(01) (05) (01)	6C5 6K8 6SQ7	(04) (01) (02)	6H6 6L7	(01) (02)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
RIA	UX222	(01)	UX201A	(03)		
RIO	89 36	(01) (02)	37	(01)	78	(03)
RIP	89 36	(01) (02)	37	(01)	78	(03)
RIS	84 6V6	(02) (01)	6SK7	(03)	6SR7	(01)
RIT	6V6	( )	84	( )	6SK7	( )
RIW	6BA6 6AU6 6AS6	(02) (01) (01)	6BE6 6B2 6BN6	(01) (01) (01)	6AL5 5Y3-GT 6AK6	(01) (01) (01)
RLA	5Z3 6K8 6V6GT-G	(01) (02) (02)	6B8 6SJ7	(02) (04)	6K7 6SN7	(08) (04)
RLB	5BA6 6AC7	(01) (03)	6BE6 5670	(01) (06)	12AX7	(06)
RML-2	5687 5654	(02) ( )	2C51 5670	(01) ( )	6AK5 5678	(19) (01)
RML-4	6080 6AG7 12AU7 6922 551F-6 6AK5 12AT7WA 25C1 6AL5 5686 6AG5	(02) (02) (01) (01) (01) (05) ( ) ( ) (04) (01) (01)	6084 6AK5 12AT7 5670 407A 5725 5520-6 6689 5510-6 6AS6 5687	(01) (01) (07) (19) (03) ( ) (01) (09) (01) (03) ( )	6AK6 5915 0A2 6X5GT 5651 6AU6 12BH7 6AH6 5654 GL5651 6201	(01) (04) (01) (01) (01) (02) (01) (02) ( ) (01) (03)
RML-5	VTH-26108	(01)	VTH-26118	(01)		
RML-6	257024701	(01)	257024702	(01)		
RM-1	1U5 1R5	(01) (01)	1T4	(02)	3S4	(01)
RM-1A	1R5 1T4	(01) (02)	1U5	(01)	3S4	(01)
RM-3	3S4 1R5	(01) (02)	1U5	(01)	1T4	(02)
RM-4	6179 5750 6AU6WA	(01) (01) (02)	5726 5749	(01) (01)	5751 6189	(01) (01)
RM-5	1U5 1R5	(01) (02)	1T4	(02)	3S4	(01)
RSA-1	6J5 5Y3GT 6AC7	(01) (01) (01)	6V6GT 6H6 6SL7GT	(01) (01) (02)	6SJ7 G	(02) ( )
RSA-2	874 5Y3GT 6SL7GT	(01) (01) (01)	6L6G OC3	(02) (01)	VR105 G	( ) ( )
RSA-3	6AC7	(01)	6SL7GT	(02)	6V6GT	(01)
RSA-4	6AC7	(01)	6SL7GT	(04)	6V6GT	(01)

## EQUIPMENT

**TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)**

RTC-1	12AT7WA 6BA6W 5670 604 6AL5W 6485 6AH6 6AU6 6922 6U8 5654 0A2 5726 G73Z 5965 6AL5 2C39A 6J4WA 6AU8	(01) ( ) (04) (01) ( ) (03) (01) (31) (05) (06) (09) ( ) (02) (02) (04) (82) (02) (05) (02) (01)	5749 7119 6197 1X8 6146 6080 6197 5AMP2 6073 6X4W 6AK5W 2822 6887 12B4A 5725 5963 5Y3WGT A 6AN8 6AS6	(02) (18) (05) (02) (02) (17) (02) (01) (02) (02) ( ) (01) (12) (12) (08) (71) (01) (02) (01)	6AG5 12AU7 6AU5GT 5964 6CL6 6AS6W 0B2 12AV7 6DJ8 E95F 12AX7 5915 6005 6B8H6 6074 5654 6AQ5W 5651	(16) (01) (01) (10) (04) (04) (20) ( ) (18) (08) (04) (04) (04) (04) (04) (04) (04) (04) (05)
RTN-2 VOL2	7119 1218A 7062 5751 6922 6C05 6686 6336A	(10) (02) (26) (02) (03) (03) (02) (02)	6CA7 8020 5654 6687 7316 5R4GYA 6688 6005	(02) (06) (08) (01) (03) (05) (02) (02)	6528 2C39A T-1091N 3B28 6201 5726 0G3	(04) (06) (01) (02) (02) (02) (05)
RTN-2 VOL3	5AMP2 6AU5GT 6AN5 6CL6 6080 5965A 6AU6 6073 7643 6AL5 12A7A 1X2B 0A2 6AN8A 2C39A 85A 12AX7 6686 6919 6U8A	(01) (01) (02) (04) (01) (49) (01) (02) (05) (02) (01) (01) (02) (02) (02) (01) (01) (02) (02) (01) (01) (02) (02) (01) (01) (01)	7119 6AS7GYB 6AS6 6AU8 5963 ECC86 6687 7316 6005 7486 6485 7036 6688 12B4A 6197 1218 6186 6CA7 6074	(35) (06) (01) (01) (09) ( ) (10) (35) (03) (02) (03) (15) (05) (12) (03) (03) (03) (07) (06) (01) (08) (07) (04) (04) (21) (01) (61) ( ) (01) (01) (01) (01) (01) (01) (01)	12AV7 6202 5654 5964 5R4GYA 6651 0G3 6201 5751 6B8H6 6922 6D4 7062 0B2 6173 5749 6336A 6DJ8 6136	(04) (02) (24) (07) (06) (01) (08) (07) (04) (04) (04) (01) (01) (01) (01) (01) (01) (01) (01) (01) (01) (01) (01) (01) (01)
RTN-2 VOL5	5R4GYA 7062	(01) (02)	E182CC 6919	( ) (03)	7119	(03)
RUA	41 75 80	(01) (01) (01)	6A7 78	(01) (02)	606 79	(01) (01)
RUG	6Q7 6V6G	(01) (01)	6J7	(03)	6N7	(01)
RUH	6R7 6SJ7 0C3 955	(01) (01) (01) (05)	6SA7 6SK7 6SQ7	(01) (04) (01)	6SC7 0Z4 6V6	(01) (01) (01)
RUL	5V4G 6R7 6V6	(01) (01) (01)	6C5 6SK7 955	(01) (04) (03)	6L7 6SQ7	(01) (01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
RUP	6AK5 6J6 VR105 6AQ5 6AL5	(02) (01) (01) (01) (01)	6AQ6 6BJ6 6BH6 5U4G	(01) (04) (05) (01)	6SN7-GT 6BF6 6AB4 6H6	(01) (01) (01) (01)
RUS	6AK5 6AL5	(08) (01)	6AU6 UA2	(01) (01)	5654 6AK6	(01) (01)
RV-11	12AU7 5749-6BA6 6V6GTY	( ) ( ) ( )	5654-6AK5 6AU6WA 12AT7WA	( ) ( ) ( )	5726-6AL5 6AV6	( ) ( )
RV-12B	12AU7 6BX6 12AT7	(03) (01) (01)	12AX7 6EH7	(01) (04)	6BQ5 6EJ7	(01) (01)
RV-2	12AT7 6AK5W 6AS6 6EA6 6C4 6T4	(02) (02) (01) (01) (01) (01)	5R4GY 6AL5 6AU6 6BE6 6J6	(01) (03) (03) (01) (01)	6AG5 6AQ5 6BZ 6BN6 6A2	(01) (01) (01) (02) (01)
RV-4	6AU6 6BA6 6V6GT 6SN7GT	(01) (02) (01) (03)	6AV6 5Y3GT 6AK5	(01) (01) (04)	6J6 6X6 6AL5	(01) (01) (01)
RV-6	6AL5 6V6GT 6AU6	(02) (02) (02)	6X4 6AV6 6AK5	(02) (02) (08)	5Y3GT 6SN7GT 6BA6	(02) (06) (04)
RV-7	12AU7 6AK5 6AL5 12AX7	(03) (04) (01) (01)	6V6GT 6AU6 6AV6	(01) (01) (01)	5Y3GT 6X4 6BA6	(01) (01) (02)
RV-8	6BA6 6AQ6 6201	(03) (01) (01)	6AK5 6AV6 6AU6	(02) (01) (01)	6AF4A 12AU7 6BA6	(01) (02) (02)
RV-9	6AL5 6BA6 5Y3-GT 6AU6	(01) (02) (01) (01)	6SN7-GT 6AK5 6AV6	(03) (03) (01)	6V6-GT 6J6 6X4	(01) (01) (01)
R-278A-GR	12AU7 6AL5W 6BA6 6A2 12AT7WA	(07) (04) (05) (01) (03)	12AX7 6AQ5 6C4 3B22	(02) (02) (01) (02)	6AK5W 6AU6WA 6J4 6X4WA	(09) (03) (05) (01)
R-361GR	5Y3GT 6AK5W 6AU6 12AT7	(02) (04) (01) (02)	6AG5 6AL5W 6BA6 6J4	(01) (02) (03) (02)	12AX7 6AQ5 6BE6 6X4	(02) (01) (01) (01)
TAA	211	(05)	351	(02)		
TAB	UV211	(06)	UV851	(02)		
TAD	UV204A	(04)	UV211	(06)		
TBA	UV211	(06)	UX210	(01)	UV851	(06)
TBB	UV211	(06)	UX210	(01)	UX112A	(01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
TBB	UV851	(06)				
TBC	UV211 851	(01) (04)	CG2172	(02)	UX210	(01)
TBE	UV851 UX112A	(06) (02)	UV211 860	(01) (03)	UX245	(01)
TBF	211 10 807	(03) (01) (01)	211 76 84	(04) (02) (01)	6V6G 80 872A	(01) (01) (02)
TBH	UX866 UX210 UV849 UX860	(06) (02) (02) (03)	UV211 UV851 UY224 UV896	(04) (02) (01) (01)	UX864 UV872 UX841 UX865	(03) (06) (02) (02)
TBI	38165 38181 38149 841	(02) (02) (04) (01)	38172A 38183 38160	(06) (01) (02)	38111 271A 805	(02) (01) (02)
TBK	UV211 271A	(04) (01)	UV872	(06)	UV849	(02)
TB-10	5R4GY 4CY2S0B 5763	(01) (02) (01)	6146 6AK5 2E26	(01) (01) (01)	12AU7 0A2	(01) (01)
TB-8	5R4GY 4B32 4CX250B	(01) (02) (02)	6146 0A2 6AK5	(01) (01) (01)	5814A 2E26 5763	(01) (01) (01)
TFE	6AU6 6AL5 5R4-GY 12AU7 6AQ5	(04) (01) (02) (02) (02)	12AU7 6AQ5 832A 5R4GY 6AG7	(02) (02) (02) (02) (01)	6AG7 6AU6 6AL5 832A 6AG7	(01) (04) (01) (02) (01)
TFE-1	826	(02)	5R4GY	(02)	826	(02)
TFF	6AC7 5R4 6SL7	(05) (02) (02)	6AG7 6L6 3E29	(02) (01) (01)	SL 6SJ7	(02)
TFF-1	6L6 6AG7 5R4	(01) (01) (02)	VR105 6AC7	(02) (06)	6SJ7 3E29	(02) (01)
TFG	6AK5 6C4 5Y3-GT 6L6 6L6 8298	(03) (01) (01) (01) (01) (02)	836 6AG7 6J6 6SH7 6H6 6SL7-GT	(02) (01) (02) (05) (01) (01)	4X100A 6SN7-GT 5R4-GY 6SF5 6AG7	(01) (03) (02) (01) (06)
TFG-1	4X100A	(01)	6L6	(01)	836	(02)
TFH	6AG7 VR105 0B2 5R4GY	(04) (00) (02) (02)	6SJ7 829B 6SL7GT	(02) (01) (02)	0C3 1614 6SH7	(02) (01) (04)
TF-2	6AU6 6AQ5 6AL5 6AH6 0A2	(03) (01) (01) (02) (01)	5651 6AB4 12AT7 5R4GY	(02) (01) (01) (02)	6080 6146 12AX7 5763	(02) (01) (03) (01)

EQUIPMENT	TUBE TYPES (NUMBER USEC SHOWN IN PARENTHESES)					
TF-2/3	5651 12AU7 12AX7	(01) (05) (01)	5R4GY 6080 6C4	(01) (01) (03)	12AT7 6AB4	(02) (01)
TF3-11	5686	(01)	4CX300A	(02)		
TF3-12	5670	(01)				
TF3-13	5654	(03)	5670	(03)	5686	(01)
TF3-14	5654	(05)	5670	(07)		
TF3-17	0A2	(02)				
TF3-33	GL6942	(01)				
TF3-51	3X2500A3	(01)				
TF-3/53	0A3 5670 5654	(01) (05) (06)	5725 5726	(01) (01)	6080 6AH6	(02) (01)
TF3-54	5726 5670	(01) (05)	5725 5654	(01) (05)	6AH6	(01)
TF3-55	5654	(01)	0A3	(01)	6080	(02)
THA	UX281	(02)	UV204A	(02)	UV211	(03)
THD	UX861	(01)	UX860	(02)	UV211	(01)
THH	UX210 807	(03) (02)	UV872 838	(03) (01)	UX866	(02)
THJ	59 850 865 10	(01) (01) (02) (01)	WL-420 50 5#289416-D 83	(02) (02) (02) (03)	211 56 872	(03) (03) (02)
THN	807 872	(04) (08)	813	(02)	833	(04)
THO	807 83	(02) (03)	57 833	(01) (01)	813 872A	(01) (02)
THP	837 813	(01) (01)	450TL 5Z3	(02) (05)	807 872A	(01) (06)
THP-1	450TL 813	(02) (01)	872A 837	(06) (01)	5Z3 807	(05) (01)
THQ	5Z3 813 84 6C5	(01) (02) (01) (02)	6J7 805 807	(01) (02) (01)	6F6 837 866A	(02) (01) (04)
THS	5Z3 803 813	(03) (05) (01)	1V 807 866A	(01) (03) (08)	F-129R RK65	(02) (02)
THS-1	F-129-R 813 RK-65	(02) (01) (02)	5Z3 807 VR-150-30	(03) (03) (05)	1V 866A	(01) (08)
THV	5Z3 6N7 807 83	(03) (01) (09) (01)	450TH 450TH 813 872A	(06) (02) (03) (08)	6C5 807 83	(02) (02) (02)

EQUIPMENT                    TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)

THV-1	872A 813 854-H	(02) (01) (02)	523 807	(01) (03)	872A 866A	(06) (02)
THY	4-250 6AC7 6V6 866A	(02) (01) (01) (18)	803 6J5 807 5Y3	(02) (01) (04) (01)	VR150 872A 492-R 6H6	(00) (06) (02) (01)
TIA	866-A 807	(04) (02)	805	(05)	872-A	(03)
TLA	5Z3 5Z3 866-A	(04) (02) (06)	F-450TH F-872-A	(01) (06)	807 F-892-R	(04) (01)
TLB	6C5 5Z3 750T 807 872A	(02) (02) (01) (01) (04)	6F5 6V6G 80 813	(02) (01) (01) (01)	6F6 2A3 805 84	(01) (04) (04) (01)
TLC	F129-R 866A	(01) (06)	807 372A	(03) (06)	250TL	(01)
TLD	813 5Z3	(01) (02)	872-A 307	(02) (03)	70T 866A	(01) (02)
TLE	1500T 750T 866A	(03) (01) (06)	6J5 807 872A	(01) (02) (06)	5Z3 813	(06) (01)
TLF	805 866A	(02) (04)	807	(01)	813	(02)
TLG	889RA 807	(01) (07)	4-1000A	(03)	3X2500F3	(02)
TLH	807 VR105-30 872-A	(01) (01) (02)	4-250A 6SK7 6SN7	(02) (02) (02)	6V6 866-A 6H6	(03) (04) (01)
TMA	50 807	(01) (01)	10 81	(01) (02)	76	(01)
TMB	UX210	(03)	UX281	(02)		
TMB-1	210 81	(01) (02)	76 50	(01) (01)	807	(01)
TMC	45 83 865	(02) (01) (02)	56 841	(01) (01)	210 841	(02) (02)
TMD	210 56	(03) (01)	80	(01)	81	(02)
TMD-1	80 56	(01) (01)	210 81	(01) (02)	807 50	(01) (01)
TMG	UV-211	(07)	UV-872	(02)		
TMI-1	56 210	(01) (01)	5Z3 50	(01) (01)	807	(01)
TMN	750TL 5Z3	(01) (02)	807 372A	(01) (06)	813	(01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
TMN-1	5Z3 813	(02) (01)	750TL 872A	(01) (06)	807	(01)
TM-1	6B4G 0A2 6X4 6AK5	(02) (01) (02) (01)	2E26 5R4GY 0B2 866A	(01) (01) (01) (04)	4-65A 6SN7 809 6AL5	(01) (01) (02) (01)
TM-2	6AL5 0A2 6X4 811A	(01) (01) (02) (02)	6B4G 4-65A 0B2 6AK5	(02) (02) (01) (01)	2E26 6SN7 5R4GY 866A	(01) (01) (01) (04)
TM-3	6AG7 807 12AX7	(01) (03) (02)	5814A 809 6V6GTY	(02) (02) (03)	3B28 6AU6	(04) (01)
TM4	RK4032	(01)	12AX7	(01)		
TM-4	12AX7	(01)	6V6GT	(03)		
TM4	5814A	(02)	6V6	(03)		
TM-4	5814A 6AL5	(02) (01)	RK4032	(01)	6AU6	(03)
TM4	809	(02)	6AU6	(03)	6AL5	(01)
TM-4	809	(01)				
TM-5	5U4GB 3B28 5814A	(01) (08) (02)	4CX300A 6X4 6146	(02) (01) (02)	4CX5000A 6005 4B32	(02) (01) (08)
TM-6	6AL3 809 RK4032	(01) (01) (01)	5814A 12AX7	(02) (01)	6V6GT 6AU6	(03) (03)
TM-7	5814A 6V6GTA 6AL5	(02) (03) (01)	RK4032 6AU6	(01) (03)	809 12AX7	(02) (01)
TM-8	6AL5 6V6GT 12AX7	(01) (03) (01)	5814WA RK4032 6AQ5	(01) (01) (01)	0A2 809 6AU6	(01) (02) (03)
TPA	UX-210	(07)				
TPJ	6L6GT	(03)	807	(01)		
TRU-2	8406	(02)	8463	(01)		
TRV-1	6AL5 6V6GT 6AK5 2E26 6V6GT	(01) (02) (02) (02) (01)	6BF6 6BA6 5763 6AV6	(01) (03) (01) (01)	6AG7 12AX7 12AX7 6AG5	(01) (01) (01) (03)
TRV-2	12AU7 0A2 EJ6 2E24	(02) (01) (01) (01)	2E30 6BH6 6AH6 6BE6	(02) (02) (02) (01)	6V6GT 6AK5 6BJ6 12AX7	(02) (01) (03) (01)
TRV-3	12AX7 2E26 6BH6 6AL5	(01) (02) (03) (01)	6AV6 6BK7B 6B28 6AV6	(02) (01) (01) (01)	12BY7A 6CG8A 0B2 6AL5	(01) (02) (01) (01)
TRV-4	6CG8A	(02)	6BH6	(01)	6AL5	(01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
TRV-4	0B2	(01)	6AV6	(01)	6BZ8	(01)
TRV-5	0A2	(01)	6BN8	(02)	6CL8A	(01)
	6AH6	(02)	12BY7A	(01)	6BA6	(05)
	6GM5	(01)	6BS8	(01)	7558	(01)
	12AX7A	(01)	12AT7	(01)		
TRV-6	6AH6	(02)	7558	(01)	6CL8A	(01)
	6BA6	(05)	12AT7	(01)	12AX7A	(01)
	6BN8	(02)	0A2	(01)	6BS8	(01)
	6GM5	(01)	12BY7A	(01)		
TUA	6H6	(01)	5Z3	(04)	6X5	(01)
	250TH	(02)	802	(01)	807	(01)
	834	(02)	836	(04)	6G6G	(01)
	100TH	(02)				
TUB	6X5	(01)	5Z3	(04)	100TH	(02)
	250TH	(02)	802	(01)	807	(01)
	834	(02)	836	(02)		
TUE	6Q7	(02)	2051	(02)	HK254	(03)
	5Z3	(01)	807	(03)	HK54	(01)
	836	(06)	84	(02)		
TUF	100TH	(02)	250TH	(02)	8007	(02)
	6H6	(01)	834	(02)	836	(06)
TUG	454H	( )	100TH	( )	836	( )
	8007	( )	6H6	( )	304B	( )
TUI	829	(01)	807	(02)	5Z3	(01)
	866A	(02)	6SJ7	(01)	6V6G	(04)
	815	(01)				
TUK	HK153	(06)	807	(02)	250TH	(02)
	6H6	(01)	4E27	(02)	834	(02)
TUQ	807	(02)	6SJ7	(01)	6F6	(02)
	3825	(04)	6AC7	(01)	4-65A	(02)
	829B	(01)	6H6	(01)	6SN7GT	(01)
	809	(02)				
TUQ-1	829B	(01)	809	(02)	4-65A	(02)
	807	(02)	6F6	(02)	6AC7	(01)
	6SJ7	(01)	3825	(04)	6SN7GT	(01)
	6H6	(01)				
TU-1	3B28	(02)	0B2WA	(01)	4CX250B	(02)
	6AU6	(02)	6AK5	(01)	5763	(02)
	5Y3GT	(01)	VR75	(00)	2E26	(01)
	0A3	(01)	5R4GY	(01)		
TU-10	6AK5	(01)	5654	(00)	2E26	(02)
	12AU7	(02)	6252	(02)	0A3	(01)
	0A2	(01)	6L6WGB	(02)		
TU11X	4CX250B	(01)	6816	(01)	4628	(01)
TU-2	4CX250B	(02)	6AU6	(02)	6AO5	(02)
	0C2	(01)	6AH6	(02)	5Y3GT	(01)
	2E26	(01)	12AU7	(01)	5R4GY	(01)
	3B28	(02)				
TU-4	2E26	(01)	7558	(02)	4CX250B	(02)
	5Y3GT	(01)	VR75	(00)	3B28	(02)
	6AK5	(01)	0B2WA	(01)	0A3	(01)
	6AU6	(02)	5R4GY	(01)		

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
TU-4A	4CX250B 7558 5Y3GT OA3	(02) (02) (01) (01)	5R4GY 6AU6 3B28 VR75	(01) (02) (02) (00)	0B2WA 2E26 6AK5	(01) (01) (01)
TU-4B	6AU6 5R4GY OA3 5Y3GT	(02) (01) (01) (01)	7558 6AK5 3B28 4CX250B	(02) (01) (02) (02)	2E26 0B2WA VR75	(01) (01) (00)
TU-6	6AK5 6C4 2E26	(01) (01) (01)	0A2 6L6WGB 6907	(01) (02) (02)	7558 12AX7	(01) (02)
TU-9	6816	(01)	4CX250B	(01)		
TVA	81	(02)	851	(03)	860	(11)
TVC	UV-872 UX-860	(08) (08)	UV-851 UY-227	(02) (01)	UX-245 UX-210	(01) (01)
TVD	27 849	(01) (04)	45 860	(01) (07)	210 872	(01) (08)
TVE	5763 OA2	(01) (01)	5R4-GY 2E26	(01) (03)	6AK6 12AU7	(01) (03)
TV-1	6V6-GT 4-125A 2E26	(01) (02) (01)	4B32 5R4GY 0B2	(02) (02) (01)	12AU7 4-65A 6AK5	(01) (01) (01)
TV-11	6AQ5 2E26 6AK5	(02) (00) (01)	5814A 5R4GY 6AQ5	(02) (01) (01)	6AU6 5726	(02) (01)
TV-12	5763 6146 5814A	(01) (01) (01)	6AK5 0A2 4CV250B	(01) (01) (02)	4B32 2E26 5R4GY	(02) (01) (01)
TV-13	5686 2E26 4B32	(01) (01) (02)	6146 12AX7 0A2	(01) (01) (01)	6AK5 5R4GY 4CX250B	(01) (01) (02)
TV-14	2E26 5726 5R4GY	(01) (01) (01)	6AU6 6AK5	(02) (01)	5814A 6AQ5	(02) (05)
TV-15	5763 12AU7 4X150A 6AU6	(01) (02) (01) (01)	6X4 5R4GY 12AT7	(01) (04) (01)	6146 0B2 2E26	(03) (03) (01)
TV-16	5726 6AU6 6AQ5	(01) (02) (05)	6AK5 5R4GY	(01) (01)	5814A 2E26	(02) (01)
TV-17	5686 5R4GY 6146	(01) (01) (01)	4B32 4CX250B 6AK5	(02) (02) (01)	2E26 12AX7 0A2	(01) (01) (01)
TV-18	12AT7 5763 2E26	(01) (01) (03)	12AU7 5AK6	(02) (01)	0A2 5R4GY	(01) (01)
TV-19	4CX250B 5686 6AK5	(02) (01) (01)	5814A 0A2 5R4GY	(01) (01) (01)	4B32 2E26 6146	(02) (01) (01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
<b>TV-2</b>	4-65A 5763 6SN7GT	(02) (02) (02)	366 366A 6V6	(04) (02)	811A 829B	(02) (01)
<b>TV-20</b>	7854 12AT7 0B2	(01) (01) (02)	6C4 0A2 12AU7	(01) (01) (02)	6360 6146 6AU6	(01) (02) (01)
<b>TV-21</b>	6AK5 0A2 4E32	(01) (01) (02)	4CX250B 12AX7 2E26	(02) (01) (01)	5R4GY 5686 6146	(01) (01) (01)
<b>TV-22</b>	6AU6 5726 6AQ5	(02) (01) (05)	6AK5 5814A	(01) (02)	2E26 5R4GY	(01) (01)
<b>TV-24</b>	5670 12AT7 12AX7	(01) (01) (01)	5687 6UD-6678	(01) (01)	7737 5894	(01) (01)
<b>TV-25</b>	5686 0A2 2E26	(01) (01) (01)	6AK5 6146 4B32	(01) (01) (02)	5R4GY 4CX250B 12AX7	(01) (02) (01)
<b>TV-26</b>	6AQ5 6AL5 6AU6	(01) (01) (01)	12AX7 6AQ5 5R4GV	(01) (04) (01)	6AK5 6AK6 2E26	(01) (02) (01)
<b>TV-27</b>	6146 5814A 5654	(01) (01) (01)	5686 4B32 2E26	(01) (02) (01)	0A2 5R4GY 4CX250B	(01) (01) (02)
<b>TV-28</b>	0A2 0B2 7854	(01) (02) (01)	6146 6AU6 6360	(02) (01) (01)	12AT7 6C4 12AU7	(01) (01) (02)
<b>TV-3A</b>	6146 EC4	(02) (02)	0B2 5R4GY	(02) (04)	5763 4X150A	(05) (01)
<b>TV-30</b>	12AX7 4CX250B 4E32	(01) (02) (02)	5654 0A2 5686	(01) (01) (01)	6146 5R4GY 2E26	(01) (01) (01)
<b>TV-31</b>	5814A 2E26 6146	(01) (01) (01)	4B32 5686 4CX250B	(02) (01) (02)	5R4GY 0A2 5654	(01) (01) (01)
<b>TV-32X</b>	7984	(01)	6KV8	(01)		
<b>TV-36</b>	4CX250B	(01)	6816	(01)		
<b>TV-37X</b>	6816	(01)	4CX250B	(01)	4628	(01)
<b>TV-4</b>	4-125A 0B2 4B32 6AK5 4-65A 2E26	(02) (01) (02) (01) (01) (01)	0B2 6AK5 5R4GY 4B32 12AU7 4-125A	(01) (01) (02) (02) (01) (02)	6V6GT 6V6-GT 12AU7 5R4GY 4-65A 2E26	(01) (01) (01) (02) (01) (01)
<b>TV-5</b>	5763 2E26 12AU7 12AU7	(01) (03) (03) (03)	6AK6 5R4GY 2E26 5763	(01) (01) (03) (01)	0A2 0A2 5R4-GY 6AK6	(01) (01) (01) (01)

EQUIPMENT                    TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)

TV-6	SR4GY 4X150A 6146 5763	(03) (01) (03) (01)	12AU7 12AX7 6X4 2E26	(01) (01) (01) (01)	6AU6 0B2 12AT7	(01) (02) (01)
TV-7	4B32 4-65A 5R4GY 6AK5 6V6-GT 12AU7	(02) (01) (02) (01) (01) (01)	2E26 5R4GY 6AK5 4B32 0B2 12AU7	(01) (02) (01) (02) (01) (01)	6V6GT 2E26 4-65A 0B2 4-125A 4-125A	(01) (01) (01) (01) (02) (02)
TV-8	6146 0A2 5763	(01) (01) (01)	5R4GY 2E26 6AK5	(01) (01) (01)	5814A 4CX250B 4B32	(01) (02) (02)
TY-6	12AX7 5R4GY 2E26 6AU6	(01) (03) (01) (01)	12AU7 4Y150A 5763 0B2	(01) (01) (01) (02)	12AT7 6X4 6146	(01) (01) (03)
TZA	5Z3 57 6C5G	(02) (01) (02)	6L6G RK23 RK19	(02) (02) (02)	76 834	(02) (01)
TZB	76 805 866-A 837	( ) ( ) ( ) ( )	2A3 57 6H6 6F6	( ) ( ) ( ) ( )	872-A 84 834	( ) ( ) ( )
TZC	84 304B 5Z3	(02) (02) (02)	834 76	(00) (02)	42 807	(01) (05)
TZF	807 801	(04) (02)	6F6 5Z3	(10) (12)	6H6	(02)
TZG	834 6G7	(03) (01)	84 807	(01) (03)	2051	(01)
TZH	834 EQ7 807	(02) (01) (02)	2051 VT-66	(01) (01)	6F6 84	(01) (01)
TZI	6V6G 6H6	(02) (01)	6F6 807	(03) (03)	5Z3	(06)
TZN	6Q7 84	(02) (02)	807 6F6	(04) (02)	834 2051	(06) (02)
TZO	807 6V6G	(03) (02)	5Z3 6F6	(06) (03)	6H6	(01)
TZP	6V6G 807	(04) (06)	6F6 6H6	(06) (02)	5Z3	(10)
TZQ	6F6G 5Z3	(04) (02)	6H6 807	(01) (03)	6J5	(01)
TZR	6H6 6F6G	(01) (04)	807 6J5	(03) (01)	5Z3	(02)
TZT	6F6 6V6G	(06) (04)	807 5Z3	(06) (12)	6H6	(02)
TZU	84 2051	( ) ( )	6F6 834	( ) ( )	6Q7 807	( ) ( )
TZY	6H6 6AQ5 5R4GY	(01) (06) (01)	12AU7 2E26	(01) (01)	6AK5 6AU6	(01) (01)

EQUIPMENT	TUBE TYPES (NUMBER USED SHOWN IN PARENTHESES)					
T-217A-GR	2C39A 12AY7 6005-6AQ5	(03) (01) (02)	12AT7WA 4X150A 6J4	(03) (02) (05)	5654-6AK5 5814A 12AX7	(06) (01) (02)
T-282C-GR	0B2WA 6AH6 4X150A	(03) (01) (03)	12AT7WA 5751	(01) (01)	832A 5763	(01) (03)
T-282-GR	4X150A 0B2 12AT7	(03) (03) (01)	12AX7 832A	(01) (01)	5763 6AH6	(03) (01)
YA-1	6SN7GT 6H6 6SJ7 6J5GT/G 866A 6H6 6SK7 6SJ7	(01) (01) (03) (00) (02) (01) (02) (01)	6Z4 5U4G 6SJ7GT 6J7 6F6 6SK7 6H6GT/G 6F6	(00) (01) (00) ( ) (02) (02) (00) (02)	872A 84 6SK7GT/G 807 6J5 6F6G 805 6F6	(02) (02) (00) (06) (01) (00) (04) (03)
YA-2	6SJ7 6SN7GT 6F6G 807 6SK7 6J5GT/G 6SJ7GT	(01) (01) (00) (06) (02) (00) (00)	6H6 6J5 866A 872A 6H6 84 6F6	(01) (01) (02) (02) (01) (02) (02)	6F6 6Z4 805 6SK7 6J7 5U4G 6SJ7	(02) (00) (04) (02) ( ) (01) (03)

**DEPARTMENT OF TRANSPORTATION**  
**FEDERAL AVIATION ADMINISTRATION**

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